

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/30/2022

Interval: 005m

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
00:00	23.1	992.00	97.0	.4	115.2	.04	.5	165.2	.29
00:05	23.1	992.00	97.0	.4	43.9	-.05	.6	358.4	.10
00:10	23.0	992.00	97.0	.4	65.6	-.20	.4	335.9	.10
00:15	23.0	992.00	97.0	.6	31.8	.19	.8	16.0	.22
00:20	23.0	992.00	97.0	1.1	6.9	.20	1.5	.8	.26
00:25	23.0	992.00	97.0	1.2	28.0	.09	1.6	15.9	.13
00:30	23.2	992.00	98.0	1.0	20.2	.12	1.3	14.8	.10
00:35	23.2	992.00	98.0	.9	30.8	.07	1.2	22.4	.02
00:40	23.3	992.00	98.0	1.1	46.6	-.05	1.3	33.0	-.04
00:45	23.3	992.00	98.0	1.7	36.9	-.23	1.6	28.0	-.08
00:50	23.3	992.00	98.0	1.6	31.5	-.11	1.7	23.4	.01
00:55	23.3	992.00	98.0	1.5	18.2	-.13	1.6	14.8	.11
01:00	23.2	992.00	98.0	1.1	16.4	-.21	1.1	6.4	.05
01:05	23.2	992.00	98.0	1.2	1.1	-.23	1.4	6.1	-.05
01:10	23.2	992.00	98.0	1.2	333.5	-.50	1.3	342.1	-.01
01:15	23.2	992.00	98.0	.2	91.8	-.35	.4	3.6	-.08
01:20	23.1	992.00	98.0	.6	47.7	.06	.4	35.5	.14
01:25	23.1	992.00	98.0	.5	354.1	.13	.6	4.0	.19
01:30	23.2	992.00	98.0	.8	287.3	-.01	.7	292.1	.07
01:35	23.2	992.00	98.0	.7	285.4	.26	.7	287.9	.30
01:40	23.1	992.00	98.0	.5	194.2	.33	.7	206.6	.33
01:45	23.1	992.00	98.0	.5	145.7	.07	.5	153.6	.08
01:50	23.1	992.00	98.0	.5	206.2	.07	.5	232.2	.04
01:55	23.1	992.00	98.0	.4	200.6	.11	.4	229.1	.07
02:00	23.1	992.00	98.0	.5	196.7	.13	.5	214.3	.12
02:05	23.1	992.00	98.0	.4	241.6	-.02	.4	244.0	-.03
02:10	23.1	992.00	98.0	.2	294.3	-.13	.2	292.9	-.14
02:15	23.1	992.00	98.0	.6	336.7	.02	.4	332.2	.06
02:20	23.1	992.00	98.0	.6	342.9	.03	.3	157.5	-.08
02:25	23.1	992.00	98.0	.5	38.1	-.08	.5	52.5	-.13
02:30	23.1	992.00	98.0	.3	82.3	-.12	.2	33.0	-.19
02:35	23.1	992.00	98.0	.4	109.7	-.05	.5	97.8	-.13
02:40	23.0	992.00	98.0	1.2	19.3	-.04	1.1	17.6	.02
02:45	23.0	992.00	98.0	1.4	351.5	-.27	1.5	3.6	-.23
02:50	23.1	992.00	98.0	2.0	24.1	-.38	2.2	19.8	-.27
02:55	23.1	992.00	98.0	2.6	29.2	-.44	2.5	16.8	-.27
03:00	23.0	992.00	98.0	3.0	28.5	-.12	3.1	28.1	-.09
03:05	23.0	992.00	98.0	2.6	19.8	-.09	2.8	24.5	-.11
03:10	22.9	992.00	98.0	2.3	30.4	-.30	2.6	38.8	-.20
03:15	22.9	992.00	98.0	1.6	39.6	-.65	1.8	45.6	-.90
03:20	22.8	992.00	98.0	1.1	33.7	-.95	1.4	48.7	-.73
03:25	22.8	992.00	98.0	1.1	105.4	-.36	1.5	96.4	-.69
03:30	22.7	992.00	98.0	.7	41.8	-.58	.7	92.6	-.42
03:35	22.7	992.00	98.0	.9	31.8	-.58	1.0	44.2	-.38
03:40	22.6	992.00	98.0	1.1	39.6	-.34	1.1	46.4	-.19
03:45	22.6	992.00	98.0	1.1	37.2	-.19	1.2	48.1	-.05
03:50	22.6	992.00	98.0	1.4	27.8	-.26	1.4	38.4	-.20
03:55	22.6	992.00	98.0	1.1	33.1	-.18	1.2	41.7	-.06
04:00	22.6	992.00	98.0	1.1	33.2	-.72	1.4	36.4	-.57
04:05	22.6	992.00	98.0	.7	42.8	-.55	.7	41.6	-.35
04:10	22.6	992.00	98.0	.9	36.7	-.60	.9	56.0	-.33

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
04:15	22.6	992.00	98.0	1.2	31.9	-1.12	1.3	10.5	-.99
04:20	22.5	992.00	98.0	1.0	40.5	-1.11	1.2	29.3	-.82
04:25	22.5	992.00	98.0	.9	27.7	-.38	.9	42.0	-.45
04:30	22.5	992.00	98.0	.8	22.3	-.84	.9	13.1	-.61
04:35	22.5	992.00	98.0	1.1	61.1	-.59	1.1	18.6	-.88
04:40	22.5	992.00	98.0	1.3	4.0	-1.17	1.2	358.3	-.77
04:45	22.5	992.00	98.0	1.9	29.4	-.89	1.9	29.1	-.92
04:50	22.4	992.00	98.0	1.9	30.9	-.40	2.0	24.2	-.63
04:55	22.4	992.00	98.0	1.2	43.4	-1.09	1.1	27.6	-1.50
05:00	22.3	992.00	98.0	1.2	17.0	-1.35	1.3	47.4	-1.76
05:05	22.3	992.00	98.0	1.3	6.0	-1.40	1.2	26.3	-1.70
05:10	22.3	992.00	98.0	1.4	351.0	-1.43	1.2	359.4	-1.62
05:15	22.3	992.00	98.0	1.3	358.4	-1.33	1.2	4.3	-1.72
05:20	22.2	993.00	98.0	1.0	7.2	-1.38	1.0	29.1	-.22
05:25	22.2	993.00	98.0	1.0	39.3	-.82	.8	59.1	-.51
05:30	22.1	993.00	98.0	.7	23.9	-.87	.9	27.1	-.36
05:35	22.1	993.00	98.0	.8	24.9	-.99	.9	24.0	-.37
05:40	22.1	993.00	98.0	.8	342.6	-1.06	.4	7.7	
05:45	22.1	993.00	98.0	.9	352.4	-.95	.9	346.6	-1.17
05:50	22.0	993.00	98.0	1.4	347.7	-1.09	1.3	14.9	-.75
05:55	22.0	993.00	98.0	1.4	352.9	-1.13	1.3	2.8	-1.04
06:00	22.0	993.00	98.0	1.6	9.6	-1.08	1.6	10.5	-.85
06:05	22.0	993.00	98.0	1.8	.2	-.71	1.7	5.6	-1.09
06:10	22.0	993.00	98.0	1.9	2.1	-.83	2.3	.4	-.64
06:15	22.0	993.00	98.0	2.5	21.3	-.36	2.9	18.8	-.41
06:20	22.0	993.00	98.0	2.6	22.6	-.47	2.8	18.5	-.67
06:25	22.0	993.00	98.0	2.6	21.9	-.35	2.9	21.9	-.34
06:30	21.9	993.00	97.0	2.3	24.0	-.44	2.6	29.5	-.39
06:35	21.9	993.00	97.0	2.0	21.7	-.33	2.3	23.3	-.30
06:40	21.7	993.00	97.0	1.9	25.3	-.19	2.1	31.1	-.18
06:45	21.7	993.00	97.0	1.6	11.5	-.21	2.0	18.4	-.16
06:50	21.7	993.00	97.0	2.0	20.0	-.16	2.1	24.1	-.18
06:55	21.7	993.00	97.0	1.6	12.3	-.22	2.1	17.0	-.21
07:00	21.8	993.00	97.0	1.4	9.6	-.24	1.8	15.1	-.24
07:05	21.8	993.00	97.0	.8	19.9	-.23	1.2	19.4	-.31
07:10	21.8	993.00	97.0	.9	31.9	-.07	1.2	32.0	-.10
07:15	21.8	993.00	97.0	.7	11.0	-.24	.9	45.6	-.46
07:20	21.8	993.00	97.0	.8	16.9	-.19	1.0	21.5	-.19
07:25	21.8	993.00	97.0	.5	22.0	-.24	1.0	30.8	-.23
07:30	21.8	993.00	97.0	.8	58.0	-.27	.8	15.4	-.46
07:35	21.8	993.00	97.0	.8	124.3	-.65	.8	59.8	-.61
07:40	21.8	993.00	97.0	.9	123.4	-.69	1.1	73.8	-.42
07:45	21.8	993.00	97.0	1.1	44.7	-.96	1.3	56.9	-.59
07:50	21.9	993.00	97.0	.9	40.8	-.10	1.2	61.8	-.38
07:55	21.9	993.00	97.0	.8	22.0	-.28	1.1	19.5	-.33
08:00	22.0	993.00	97.0	.6	49.4	-.15	1.0	16.6	-.35
08:05	22.0	993.00	97.0	.6	358.6	-.04	1.1	22.9	-.18
08:10	22.0	993.00	96.0	.3	342.8	-.25	.6	335.3	-.64
08:15	22.0	993.00	96.0	.4	291.2	-.10	1.1	299.3	-.49
08:20	22.3	994.00	95.0	.5	316.1	-.13	1.7	324.6	-.61
08:25	22.3	994.00	95.0	.5	338.2	-.25	1.2	349.3	-.61
08:30	22.5	994.00	93.0	.4	300.5	-.23	1.0	324.8	-.28
08:35	22.5	994.00	93.0	.8	350.9	-.06	1.0	351.1	-.09
08:40	22.8	994.00	91.0	.7	324.3	.07	.7	339.5	.04
08:45	22.8	994.00	91.0	1.0	348.9	-.13	1.0	348.4	-.14
08:50	22.9	994.00	90.0	1.2	12.3	.04	1.3	9.2	.02

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
08:55	22.9	994.00	90.0	1.4	12.2	-17	1.6	9.0	-16
09:00	23.2	994.00	89.0	1.6	359.6	-11	1.6	359.4	-09
09:05	23.2	994.00	89.0	1.3	15.1	-08	1.6	15.3	-15
09:10	23.2	994.00	88.0	1.1	16.2	-21	1.3	12.1	-23
09:15	23.2	994.00	88.0	1.9	355.8	-20	1.8	.4	-20
09:20	23.4	994.00	88.0	1.1	5.6	-17	1.3	10.0	-12
09:25	23.4	994.00	88.0	1.2	47.2	-01	1.3	51.4	-04
09:30	23.4	994.00	88.0	1.4	33.9	-09	1.5	40.6	-08
09:35	23.4	994.00	88.0	1.4	27.6	-21	1.5	35.7	-22
09:40	23.6	994.00	87.0	1.7	31.0	-15	1.9	35.9	-14
09:45	23.6	994.00	87.0	1.7	17.6	-14	1.7	26.5	-14
09:50	23.7	994.00	87.0	1.3	26.9	-21	1.6	30.3	-26
09:55	23.7	994.00	87.0	1.5	20.6	-19	1.8	22.1	-20
10:00	23.9	994.00	87.0	1.9	27.8	-13	2.0	33.4	-12
10:05	23.9	994.00	87.0	2.0	24.7	-06	2.0	25.8	.01
10:10	24.1	994.00	86.0	.9	47.2	-57	1.2	44.2	-68
10:15	24.1	994.00	86.0	1.2	31.1	-14	1.4	42.0	-15
10:20	24.1	994.00	86.0	1.5	50.4	-20	1.8	45.7	-22
10:25	24.1	994.00	86.0	1.6	52.2	-08	2.0	63.2	-12
10:30	24.2	994.00	85.0	1.8	59.0	.11	2.0	61.7	.07
10:35	24.2	994.00	85.0	1.1	88.2	.07	1.1	88.4	.02
10:40	24.1	994.00	85.0	1.5	70.5	-14	1.9	69.2	-11
10:45	24.1	994.00	85.0	1.9	62.4	.01	2.4	61.6	.06
10:50	24.3	994.00	83.0	1.6	65.3	-23	2.0	61.8	-11
10:55	24.3	994.00	83.0	1.2	83.0	-38	1.4	87.9	-35
11:00	24.6	994.00	82.0	1.5	54.0	-18	1.7	51.3	-16
11:05	24.6	994.00	82.0	2.6	27.6	-10	2.7	28.5	.04
11:10	24.8	994.00	80.0	2.4	50.8	-14	2.8	53.9	-16
11:15	24.8	994.00	80.0	2.8	53.5	.01	3.4	55.7	.04
11:20	24.8	995.00	79.0	2.5	53.8	.11	2.7	55.3	.06
11:25	24.8	995.00	79.0	3.0	68.8	.12	3.1	66.0	.20
11:30	25.1	995.00	79.0	2.8	45.4	.06	2.7	49.3	.11
11:35	25.1	995.00	79.0	2.4	33.1	-15	2.4	43.2	-15
11:40	25.5	995.00	78.0	1.7	43.5	-36	1.9	58.0	-44
11:45	25.5	995.00	78.0	1.1	37.8	-63	1.6	45.8	-86
11:50	25.9	995.00	78.0	1.2	27.4	-29	1.5	30.4	-37
11:55	25.9	995.00	78.0	1.5	14.1	-23	1.7	16.7	-26
12:00	26.2	995.00	76.0	.8	48.0	-63	.6	59.0	-81
12:05	26.2	995.00	76.0	1.9	68.0	-05	2.2	72.2	-05
12:10	26.1	994.00	76.0	1.3	92.8	-30	1.7	100.9	-32
12:15	26.1	994.00	76.0	1.5	31.1	-59	1.8	41.2	-78
12:20	26.7	994.00	76.0	1.7	72.3	-10	2.1	72.1	-11
12:25	26.7	994.00	76.0	1.4	80.8	-04	1.9	66.5	-05
12:30	26.8	994.00	75.0	1.5	124.2	-55	1.9	110.0	-78
12:35	26.8	994.00	75.0	.9	131.8	-31	1.2	139.1	-47
12:40	27.6	994.00	73.0	1.3	83.0	-81	1.8	109.8	-84
12:45	27.6	994.00	73.0	1.3	21.6	.09	1.1	33.7	.06
12:50	28.3	994.00	70.0	1.0	30.2	-05	1.2	16.9	-23
12:55	28.3	994.00	70.0	1.3	23.8	-10	1.3	19.3	-21
13:00	28.0	994.00	71.0	1.1	.2	-15	1.0	7.9	-05
13:05	28.0	994.00	71.0	2.3	23.4	-06	2.3	26.5	-02
13:10	28.3	994.00	71.0	1.9	9.8	.14	1.9	13.7	.15
13:15	28.3	994.00	71.0	2.1	22.8	-01	2.2	25.8	-03
13:20	28.0	994.00	71.0	1.5	27.9	-15	1.7	29.8	-16
13:25	28.0	994.00	71.0	2.3	13.9	-30	2.4	14.1	-23
13:30	28.0	994.00	73.0	1.9	345.1	-12	1.9	349.4	-12

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
13:35	28.0	994.00	73.0	1.5	13.9	.11	1.4	7.3	-.02
13:40	28.1	994.00	72.0	2.3	33.5	-.18	2.3	34.3	-.16
13:45	28.1	994.00	72.0	1.9	36.1	-.64	2.3	36.2	-.83
13:50	27.9	994.00	72.0	1.3	17.0	.04	1.5	19.6	.13
13:55	27.9	994.00	72.0	1.8	36.0	-.29	2.0	50.4	-.22
14:00	28.5	994.00	71.0	1.9	10.6	-.34	1.8	15.9	-.26
14:05	28.5	994.00	71.0	2.4	14.4	-.36	2.5	12.3	-.40
14:10	29.0	994.00	69.0	2.5	35.8	-.09	2.7	45.7	-.09
14:15	29.0	994.00	69.0	1.8	43.5	.04	1.8	43.7	.09
14:20	28.7	994.00	69.0	1.9	32.9	.15	1.9	32.0	.12
14:25	28.7	994.00	69.0	1.8	352.7	-.07	2.0	350.1	.03
14:30	29.6	994.00	68.0	1.9	20.6	.06	2.0	14.4	.11
14:35	29.6	994.00	68.0	3.7	33.2	-.10	3.7	35.3	.01
14:40	30.0	993.00	67.0	2.8	22.9	-.11	2.9	23.3	-.06
14:45	30.0	993.00	67.0	2.3	8.2	.16	2.3	4.8	.21
14:50	29.9	993.00	64.0	2.1	34.1	.05	2.0	35.8	.10
14:55	29.9	993.00	64.0	1.7	346.1	.00	1.7	345.8	.01
15:00	30.2	993.00	64.0	2.8	34.0	-.04	3.0	41.7	-.05
15:05	30.2	993.00	64.0	2.5	33.3	-.27	2.7	26.8	-.25
15:10	30.3	993.00	64.0	3.0	18.2	-.57	3.1	17.6	-.47
15:15	30.3	993.00	64.0	2.4	32.0	.05	2.4	38.7	.09
15:20	30.6	993.00	62.0	2.1	24.3	.00	2.1	33.0	.00
15:25	30.6	993.00	62.0	2.8	351.8	-.13	3.1	352.0	-.12
15:30	30.5	993.00	62.0	2.0	354.7	-.36	2.4	343.8	-.36
15:35	30.5	993.00	62.0	2.0	6.3	-.23	2.2	15.3	-.24
15:40	30.7	993.00	61.0	2.2	52.2	.10	2.6	53.0	.14
15:45	30.7	993.00	61.0	2.5	23.5	-.24	2.5	29.0	-.27
15:50	30.6	993.00	62.0	2.5	24.8	-.15	2.7	31.0	-.19
15:55	30.6	993.00	62.0	2.5	59.0	-.21	2.8	63.2	-.23
16:00	30.3	993.00	61.0	2.0	36.5	.18	2.0	37.2	.22
16:05	30.3	993.00	61.0	2.3	20.0	-.33	2.7	25.7	-.30
16:10	30.4	992.00	62.0	2.6	13.5	-.39	2.8	21.5	-.34
16:15	30.4	992.00	62.0	2.5	15.9	-.37	2.8	16.5	-.29
16:20	30.4	992.00	63.0	2.0	37.0	-.30	2.4	46.7	-.33
16:25	30.4	992.00	63.0	2.6	38.0	-.21	2.9	39.5	-.16
16:30	29.7	992.00	64.0	3.0	34.0	-.07	3.1	34.2	-.03
16:35	29.7	992.00	64.0	2.5	37.2	-.27	2.7	40.2	-.20
16:40	28.8	992.00	67.0	1.9	46.1	-.22	2.3	44.5	-.20
16:45	28.8	992.00	67.0	1.7	49.1	-.20	2.4	46.7	-.26
16:50	28.6	992.00	72.0	1.5	50.4	-.21	2.0	44.3	-.22
16:55	28.6	992.00	72.0	1.7	46.2	-.13	2.6	46.2	-.17
17:00	28.5	992.00	71.0	1.5	59.1	-.14	2.1	47.3	-.15
17:05	28.5	992.00	71.0	1.8	54.4	-.08	2.1	44.6	-.12
17:10	28.7	992.00	70.0	1.0	45.9	-.21	1.5	47.3	-.27
17:15	28.7	992.00	70.0	1.4	61.8	-.21	1.5	56.2	-.24
17:20	28.7	992.00	71.0	2.1	49.7	-.13	2.4	47.5	-.14
17:25	28.7	992.00	71.0	2.4	56.0	-.02	2.7	51.3	-.09
17:30	28.3	992.00	72.0	1.9	52.7	-.18	2.3	42.1	-.24
17:35	28.3	992.00	72.0	1.3	44.6	-.13	2.0	37.6	-.17
17:40	28.1	992.00	75.0	1.9	40.3	-.24	2.4	42.0	-.20
17:45	28.1	992.00	75.0	1.8	27.8	-.30	2.3	27.8	-.39
17:50	28.0	992.00	77.0	2.4	35.5	-.49	2.9	33.2	-.38
17:55	28.0	992.00	77.0	2.0	43.0	-.19	2.4	45.8	-.13
18:00	27.8	992.00	76.0	2.3	27.6	-.26	2.7	31.1	-.18
18:05	27.8	992.00	76.0	2.5	28.2	-.41	2.9	32.7	-.39
18:10	27.8	992.00	76.0	2.9	32.6	-.11	3.2	35.9	-.03

	03_TempC_002m	04_BP_002m	05_RH_002m	06_WS040m	07_WD040m	08_VWS040m	09_WS060m	10_WD060m	11_VWS060m
Time	DEGC	INHG	PERCENT	M/SEC	DEG	M/SEC	M/SEC	DEG	MPH
18:15	27.8	992.00	76.0	2.8	41.5	-.13	3.0	41.2	-.05
18:20	27.5	992.00	76.0	2.0	22.7	-.20	2.2	33.0	-.19
18:25	27.5	992.00	76.0	1.7	19.8	.79	2.0	34.4	.88
18:30	27.6	992.00	78.0	2.1	19.8	.74	2.2	27.7	.64
18:35	27.6	992.00	78.0	1.7	16.0	-.02	2.0	27.7	-.02
18:40	27.4	992.00	81.0	1.5	22.6	-.14	1.9	36.1	-.14
18:45	27.4	992.00	81.0	1.4	38.1	-.16	1.8	38.4	-.12
18:50	27.2	992.00	80.0	1.5	41.5	-.12	2.3	34.1	-.10
18:55	27.2	992.00	80.0	1.2	25.4	.00	1.8	30.8	.03
19:00	26.9	992.00	82.0	1.1	18.2	-.09	1.3	26.0	-.10
19:05	26.9	992.00	82.0	1.1	11.2	.00	1.2	20.2	-.01
19:10	26.6	992.00	83.0	.9	9.7	-.02	1.1	25.1	.01
19:15	26.6	992.00	83.0	.7	8.7	.33	1.3	22.3	.35
19:20	26.4	992.00	85.0	1.4	357.0	.99	1.7	9.3	1.00
19:25	26.4	992.00	85.0	1.3	14.2	1.04	1.6	18.1	1.08
19:30	26.0	992.00	87.0	.8	34.8	.58	1.3	27.1	.64
19:35	26.0	992.00	87.0	.8	13.0	.52	1.6	22.6	.59
19:40	25.8	993.00	90.0	.5	8.3	.52	1.1	16.3	.50
19:45	25.8	993.00	90.0	.3	116.5	.40	1.0	32.7	.47
19:50	25.5	993.00	91.0	.3	149.9	.23	1.0	48.2	.25
19:55	25.5	993.00	91.0	.9	178.5	.16	.5	140.2	.17
20:00	25.2	993.00	92.0	1.0	204.6	.30	.7	181.3	.37
20:05	25.2	993.00	92.0	1.2	229.6	.86	1.0	226.1	.87
20:10	25.1	993.00	93.0	1.4	237.0	1.15	1.3	224.9	1.48
20:15	25.1	993.00	93.0	1.2	234.0	.46	1.6	244.4	.67
20:20	25.0	993.00	94.0	1.2	198.9	.44	1.4	232.4	.59
20:25	25.0	993.00	94.0	1.6	229.5	.71	1.6	245.3	.83
20:30	24.9	993.00	95.0	1.9	229.5	.77	2.0	237.0	.79
20:35	24.9	993.00	95.0	2.2	218.2	.52	2.6	229.5	.55
20:40	24.7	993.00	96.0	1.5	229.2	.31	2.3	235.0	.40
20:45	24.7	993.00	96.0	1.8	239.0	.50	2.2	237.9	.66
20:50	24.6	993.00	96.0	1.6	241.2	.71	2.1	241.8	1.06
20:55	24.6	993.00	96.0	1.1	232.1	.51	1.3	239.3	.63
21:00	24.5	993.00	96.0	.7	217.9	.14	.9	234.4	.19
21:05	24.5	993.00	96.0	.8	202.1	.01	.7	226.3	.04
21:10	24.5	993.00	96.0	.3	1.9	-.06	.4	318.9	-.02
21:15	24.5	993.00	96.0	.5	143.3	-.31	.4	21.9	-.09
21:20	24.4	993.00	96.0	.9	146.2	-.11	.8	153.9	-.14
21:25	24.4	993.00	96.0	.9	138.8	.09	.9	148.7	.04
21:30	24.3	993.00	96.0	.4	64.7	.00	.7	109.3	.11
21:35	24.3	993.00	96.0	.8	18.6	.02	.8	42.5	.09
21:40	24.3	992.00	97.0	1.3	355.3	-.02	1.4	10.8	.01
21:45	24.3	992.00	97.0	1.2	27.1	-.26	1.2	26.3	.02
21:50	24.3	992.00	97.0	1.0	7.3	-.59	1.2	12.9	-.09
21:55	24.3	992.00	97.0	.8	13.0	-.14	.8	359.4	.15
22:00	24.3	992.00	97.0	.9	341.2	-.18	.8	327.1	-.25
22:05	24.3	992.00	97.0	.5	284.3	-.11	.7	327.4	-.36
22:10	24.2	992.00	97.0	.7	326.2	-.32	.9	351.0	-.24
22:15	24.2	992.00	97.0	1.0	4.1	-.46	1.0	6.2	-.26
22:20	24.1	992.00	97.0	1.2	.3	-.46	1.3	22.5	-.23
22:25	24.1	992.00	97.0	1.3	357.7	-.52	1.7	5.1	-.41
22:30	24.2	992.00	97.0	1.2	320.9	-.42	1.3	15.4	-.35
22:35	24.2	992.00	97.0	1.1	258.7	-.42	.6	331.6	-.31
22:40	24.1	993.00	97.0	1.8	243.1	.02	1.5	269.7	-.18
22:45	24.1	993.00	97.0	2.1	239.7	.25	2.3	247.9	.12
22:50	24.0	993.00	97.0	2.5	236.2	-.07	3.1	236.6	-.05

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/30/2022

Interval: 005m

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
00:00	.5	203.1	.27	1.0	16.6	.19			.15
00:05	.7	8.2	.21	.3	345.3	.34			
00:10	.5	358.7	-.16	.4	352.6	.01			.27
00:15	.7	12.7	.17	.4	13.9	.14			.29
00:20			.34						
00:25	1.8	12.3	.15			.15			
00:30	1.6	6.5	.12			.21			
00:35	1.6	13.1	.07			.14			
00:40	1.4	26.9	.07	1.5	20.3	.16			.34
00:45	1.5	22.1	.11	1.5	19.9	.23			.38
00:50	1.6	15.1	.20	1.7	10.7	.34			.48
00:55	1.7	11.5	.32	1.8	10.2	.32			
01:00	.9	32.8	.41						
01:05	1.3	9.8	.00	1.1	15.8	-.01	1.3	356.8	-.01
01:10	1.6	339.9	.19	1.3	347.8	-.05	1.3	348.0	-.08
01:15	.6	353.7	.09	.8	3.8	.06	1.1	9.1	.17
01:20	.4	23.8	.20	.6	18.4	.31	.5	70.6	.44
01:25	.7	358.7	.18	.8	344.2	.28			1.36
01:30	.7	307.0	.08	.7	330.3	.14	1.1	355.2	
01:35	.7	292.5	.31	.8	301.6	.25	1.2	328.5	
01:40	.8	223.0	.23	.9	255.8	.05	.9	280.4	-.05
01:45	.5	156.2	.15	.5	164.5	.18			
01:50	.5	238.5	.10	.5	251.4	.21	1.9	282.2	
01:55	.4	244.5	.11	.4	267.6	.08	.6	277.7	
02:00	.5	225.7	.12	.5	239.5	.17	1.5	170.8	
02:05	.4	263.1	.00	.6	268.9	.18	.8	294.4	
02:10	.2	319.7	-.07	.4	318.2	.09	.7	333.5	.03
02:15	.4	337.3	.08	.5	353.3	.07	.7	343.9	.14
02:20	.3	85.5	-.01	.2	89.9	.09	.4	23.9	.28
02:25	.5	60.3	-.22	.6	50.7	-.27	.6	37.0	-.34
02:30	.4	45.0	-.26	.5	53.4	-.26	.7	39.3	
02:35	.5	92.9	-.19	.6	70.7	-.17	.7	67.2	.01
02:40	1.2	17.4	.09	1.2	15.0	.16	1.2	11.0	.29
02:45	1.7	2.8	-.18	1.8	1.3	-.16	1.8	.1	-.06
02:50	2.1	16.3	-.17	2.2	10.3	-.07	2.3	9.8	.02
02:55	2.6	10.5	-.14	2.6	12.2	-.08	2.7	15.0	.01
03:00	3.0	15.8	.02	3.2	17.2	.10	3.0	18.1	.12
03:05	2.8	19.8	-.04	2.9	21.3	.04	3.1	26.6	.12
03:10	2.5	37.2	-.12	2.6	38.8	-.06	2.5	40.5	.04
03:15	2.0	49.9	-.87	1.9	30.5	-.41	2.0	37.2	-.18
03:20	1.2	53.6	-.45	1.3	51.2	-.26	1.4	40.3	-.27
03:25	1.2	61.2	-.33	1.2	42.6	-.11	1.1	44.3	.02
03:30	1.0	64.6	-.32	1.1	79.2	-.13	1.3	80.0	.07
03:35	1.2	59.5	-.17	1.2	61.2	.05	1.3	63.0	.13
03:40	1.2	43.8	-.03	1.2	47.4	.12	1.2	56.4	.18
03:45	1.2	53.9	.10	1.3	53.2	.20	1.5	52.6	.24
03:50	1.5	39.2	.04	1.6	43.2	.12	1.9	45.8	.20
03:55	1.4	50.0	.11	1.6	40.9	-.12	1.9	39.2	.14
04:00	1.5	34.9	.06	1.7	31.0	.34	1.9	33.7	.34
04:05	1.0	35.5	-.12	1.1	38.5	.15	1.4	40.1	.21
04:10	.9	33.3	-.03	1.1	14.1	.06	1.3	18.7	.24

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
04:15	1.2	353.5	-.03	1.2	4.1	.11	1.4	4.4	.12
04:20	1.2	20.9	-.26	1.1	18.3	.07	1.3	26.5	.05
04:25	1.2	359.4	-.55	1.2	14.1	-.39	1.2	50.5	-.15
04:30	1.2	14.2	-.12	1.4	4.6	-.25	.9	6.4	-.13
04:35	1.0	2.4	-.21	1.0	347.3	-.04	1.4	12.2	.22
04:40	1.2	9.8	-.48	1.3	18.1	-.12	1.2	13.1	.07
04:45	1.8	36.7	-.57	1.8	37.7	-.24	1.8	48.4	.20
04:50	1.9	26.9	-.85	1.6	45.1	-1.09	1.7	54.4	.23
04:55				1.4	47.3	-.01	1.5	47.2	.16
05:00	1.6	45.7		1.3	34.8	-.01	1.5	42.4	.06
05:05	1.3	36.2		1.2	31.5	.02	1.3	35.3	.06
05:10	1.4	16.0	-.41	1.4	14.0	.05	1.4	15.3	.08
05:15	1.2	31.8	.16	1.1	31.3	.23	1.0	31.2	.26
05:20	.9	37.2	.10	1.0	45.5	.29	1.1	46.5	.24
05:25	.8	54.3	-.09	.9	48.7	.30	1.0	47.8	.28
05:30	.9	23.5	.03	.8	27.1	.37	.8	32.3	.33
05:35	.8	22.7	-.09	.9	28.6	.21	.8	34.2	.23
05:40	.5	15.2	-.08	.4	14.1	.18	.4	44.2	.24
05:45	.6	4.4		.7	16.3	.30	.7	38.1	.37
05:50	1.0	10.6	-.27	1.0	3.3	.15	1.0	16.7	.28
05:55	1.3	12.7	-.28	1.4	11.5	.16	1.4	18.3	.27
06:00	1.3	13.7	-.55	1.4	25.7	-.10	1.4	29.6	.19
06:05	1.6	24.3	-.66	1.8	24.3	.02	1.7	26.1	.24
06:10	1.8	25.0	-1.17	1.7	35.1	-.09	1.9	24.2	-.01
06:15	2.8	15.9	-.61	2.8	18.8	-.33	2.6	19.1	-.39
06:20	2.8	25.6	-.38	2.4	35.8	.06	2.4	31.9	-.03
06:25	2.7	23.3	-.78	2.5	36.6	-.52	2.4	33.1	-.17
06:30	2.5	33.9	-.17	2.4	36.8	-.11	2.4	36.5	.00
06:35	2.4	28.4	-.16	2.5	32.2	-.11	2.5	31.8	-.07
06:40	2.3	34.5	-.12	2.4	36.6	-.06	2.6	38.5	.04
06:45	2.3	24.3	-.10	2.3	29.3	-.03	2.7	30.4	.04
06:50	2.4	28.9	-.19	2.5	29.7	-.15	2.7	32.7	-.09
06:55	2.2	20.5	-.16	2.3	24.1	-.08	2.4	28.5	.00
07:00	2.0	23.1	-.15	2.0	30.1	-.01	2.3	29.1	.04
07:05	1.7	22.8	-.22	1.8	31.3	-.07	2.2	30.7	-.07
07:10	1.7	29.3	-.10	2.3	31.7	-.03	2.8	32.1	-.01
07:15	1.2	50.4	-.30	1.8	25.4	-.06	2.2	28.9	.17
07:20	1.5	27.1	-.10	1.7	38.5	.03	2.4	41.2	.06
07:25	1.3	38.5	-.10	1.8	41.0	-.05	2.5	41.5	-.06
07:30	1.2	38.5	-.40	1.7	49.3	-.01	2.3	37.5	.04
07:35	1.1	58.6	.13	1.3	45.5	.17	2.0	39.8	.01
07:40	.9	42.6	.06	1.4	29.7	.11	1.9	24.1	.02
07:45	.8	61.6	-.04	1.3	38.0	.26	2.0	32.0	.04
07:50	1.3	41.4	-.17	1.5	21.9	.12	2.0	28.3	.00
07:55	1.4	21.7	-.11	1.4	27.1	.00	2.0	28.2	.00
08:00	1.2	1.1	-.19	1.0	25.5	.01	1.6	31.0	-.05
08:05	1.0	38.8	-.12	.8	14.4	-.02	1.5	19.8	-.03
08:10	.9	62.8	-.31	.9	5.4	.07	1.4	11.4	.10
08:15	1.5	300.8	-.99	.6	26.4	.09	.9	56.4	.16
08:20	1.5	295.1	-1.11	1.9	90.0	-.13	.7	74.5	.34
08:25	1.2	29.5	-1.52	1.0	70.6		.7	278.0	.03
08:30	1.9	337.5	-.47	2.2	314.3	-.71	1.6	336.8	-.64
08:35	1.6	349.8	-.20	2.0	344.2	-.38	1.1	296.0	.11
08:40	.7	346.1	.05	1.0	1.0	.15	1.2	15.2	.22
08:45	.9	354.1	-.17	1.0	11.7	-.12	1.2	29.1	-.06
08:50	1.3	7.5	-.04	1.3	12.9	-.05	1.4	22.7	-.05

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
08:55	1.6	14.4	-.11	1.7	23.5	-.07	2.0	34.2	-.06
09:00	1.6	6.3	-.07	1.5	11.8	-.04	1.6	20.5	-.04
09:05	1.6	20.5	-.18	1.6	29.3	-.12	1.6	37.0	-.09
09:10	1.4	19.5	-.22	1.5	31.7	-.19	1.7	39.9	-.15
09:15	1.6	12.4	-.21	1.8	18.3	-.20	1.9	22.9	-.15
09:20	1.3	23.5	-.14	1.5	26.4	-.14	1.7	29.9	-.06
09:25	1.3	51.3	-.09	1.3	46.4	-.11	1.6	42.1	-.13
09:30	1.5	40.9	-.03	1.5	45.1	.01	1.7	50.4	.00
09:35	1.6	41.5	-.16	1.8	44.1	-.10	2.1	45.9	-.12
09:40	2.1	40.7	-.13	2.3	42.6	-.08	2.6	44.9	-.05
09:45	1.8	33.2	-.17	2.0	36.5	-.17	2.4	40.6	-.16
09:50	1.7	39.2	-.31	1.9	46.2	-.30	2.2	49.2	-.27
09:55	2.0	24.3	-.16	2.0	26.8	-.09	2.2	34.1	-.03
10:00	1.9	41.0	-.11	2.0	48.2	-.09	2.3	47.8	-.04
10:05	1.8	37.1	-.01	1.7	49.3	-.08	2.1	57.9	-.10
10:10	1.2	48.4	-.59	1.5	49.7	-.44	1.8	48.3	-.28
10:15	1.7	43.4	-.14	2.1	46.0	-.10	2.5	47.5	-.04
10:20	2.2	42.7	-.17	2.6	46.6	-.07	2.8	48.9	-.05
10:25	2.2	65.0	-.11	2.2	61.3	-.03	2.5	59.2	.09
10:30	2.0	60.7	.01	2.1	53.2	-.02	2.5	48.7	-.11
10:35	1.3	71.9	-.13	1.5	65.1	-.14	2.0	58.1	-.14
10:40	2.2	63.9	-.06	2.4	61.0	.00	2.8	59.7	.04
10:45	2.7	63.0	.08	3.0	62.9	.06	3.2	62.4	.04
10:50	2.2	63.5	.07	2.5	65.9	.09	3.0	66.7	.05
10:55	1.8	84.5	-.12	2.0	77.0	-.05	2.4	73.0	.02
11:00	2.0	52.1	-.18	2.3	59.0	-.17	2.6	65.1	-.18
11:05	2.6	35.5	.11	2.8	45.9	.19	3.2	50.3	.24
11:10	3.2	56.8	-.13	3.4	55.1	.01	3.5	54.5	.10
11:15	3.5	56.3	.06	3.6	55.5	.09	3.8	53.8	.11
11:20	2.9	54.1	-.08	3.0	54.4	-.08	3.2	55.6	-.01
11:25	3.4	67.9	.12	3.7	67.0	.17	4.0	66.0	.22
11:30	2.7	59.7	.10	2.9	66.6	.05	2.7	71.8	.08
11:35	2.4	49.0	-.12	2.1	56.6	.00	2.1	65.6	.12
11:40	1.9	64.0	-.47	1.9	69.4	-.51	2.0	76.0	-.52
11:45	2.1	59.3	-.77	2.1	73.8	-.62	2.1	80.4	-.49
11:50	1.6	31.5	-.42	1.5	35.8	-.47	1.4	40.4	-.45
11:55	1.6	18.5	-.31	1.5	22.6	-.26	1.4	32.7	-.27
12:00	.6	82.9	-.92	.7	92.7	-1.01	.9	103.3	-1.01
12:05	2.4	73.5	.08	2.6	76.8	.21	2.8	74.7	.33
12:10	1.8	101.8	-.25	1.7	92.0	-.15	1.7	86.4	-.12
12:15	2.0	48.7	-.81	2.1	52.2	-.73	1.9	58.6	-.64
12:20	2.0	74.0	.01	2.0	69.4	.10	2.1	71.4	.05
12:25	2.2	65.5	-.09	2.4	66.6	-.23	2.3	69.1	-.33
12:30	2.4	98.7	-.78	2.5	99.1	-.65	2.3	96.5	-.37
12:35	1.5	130.3	-.60	1.7	122.4	-.55	1.9	123.6	-.49
12:40	2.1	114.0	-.87	2.1	118.3	-.82	2.6	126.2	-.62
12:45	1.1	52.4	.02	1.3	84.9	.10	1.7	113.3	.18
12:50	1.3	13.1	-.44	1.4	11.9	-.59	1.3	10.9	-.70
12:55	1.4	15.3	-.38	1.7	9.7	-.43	2.0	3.6	-.53
13:00	1.0	26.8	.05	1.2	60.4	.05	1.3	68.0	-.04
13:05	2.1	30.0	.01	2.0	32.4	.00	2.0	34.5	-.04
13:10	2.1	16.3	.19	2.1	19.7	.23	2.0	27.6	.24
13:15	1.9	27.0	-.08	1.9	30.7	-.09	1.9	32.9	-.09
13:20	1.9	23.5	-.13	2.2	27.5	-.10	2.4	29.6	-.08
13:25	2.3	12.9	-.21	2.2	12.4	-.23	2.1	13.2	-.26
13:30	1.8	.8	-.17	1.8	15.0	-.03	1.9	25.1	.08

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
13:35	1.6	6.1	-26	1.7	18.1	-27	1.8	26.4	-26
13:40	2.2	32.4	-.03	2.2	38.1	-.01	2.1	41.8	-.04
13:45	2.4	38.7	-.87	2.2	46.6	-.73	2.0	57.0	-.55
13:50	1.6	17.1	.29	1.6	21.6	.42	1.6	27.9	.54
13:55	2.1	44.9	-.14	2.3	41.1	-.02	2.4	45.5	.11
14:00	1.7	22.0	-.20	1.5	37.5	-.04	1.6	48.7	.05
14:05	2.2	3.9	-.35	2.0	356.6	-.42	1.8	345.5	-.47
14:10	2.7	50.2	-.02	2.7	48.2	.09	2.6	44.5	.22
14:15	1.9	42.0	.13	2.1	43.1	.25	2.1	44.7	.39
14:20	1.8	31.4	.10	1.8	34.1	.09	2.0	39.7	.12
14:25	1.9	355.2	.13	1.8	.3	.30	1.7	358.1	.51
14:30	2.2	7.9	.14	2.4	8.6	.10	2.5	4.0	.09
14:35	3.5	35.5	.04	3.4	34.0	.02	3.4	36.2	-.01
14:40	2.9	24.0	.05	2.8	23.1	.22	2.8	23.8	.38
14:45	2.2	2.7	.26	2.0	356.8	.30	2.0	351.0	.34
14:50	2.0	35.5	.18	2.1	30.7	.23	2.1	27.3	.24
14:55	1.9	343.6	.04	2.0	344.3	.02	2.1	346.8	.04
15:00	3.1	43.5	-.13	3.0	42.1	-.24	3.1	41.0	-.32
15:05	2.6	28.1	-.17	2.5	28.0	-.17	2.5	35.1	-.21
15:10	3.0	22.1	-.39	3.0	25.7	-.43	2.8	26.9	-.54
15:15	2.5	41.2	.12	2.4	41.7	.22	2.1	40.9	.31
15:20	2.2	34.7	.02	2.2	31.4	.08	2.1	32.3	.14
15:25	3.3	356.8	-.08	3.4	.2	.07	3.2	1.8	.10
15:30	2.7	341.1	-.43	3.1	340.5	-.44	3.4	336.4	-.55
15:35	2.2	23.0	-.26	2.0	25.6	-.35	2.3	21.5	-.45
15:40	2.7	52.3	.13	2.6	54.4	.20	2.6	57.2	.22
15:45	2.6	31.3	-.23	2.6	31.1	-.25	2.7	31.0	-.23
15:50	2.9	40.2	-.20	3.1	45.0	-.18	3.0	46.8	-.18
15:55	3.0	66.1	-.19	3.2	65.4	-.01	3.2	65.1	.13
16:00	2.1	43.2	.30	2.2	48.5	.43	2.1	50.4	.46
16:05	2.8	27.0	-.13	2.7	31.1	.00	2.6	32.2	.08
16:10	2.9	24.0	-.32	2.9	22.8	-.28	2.9	24.3	-.29
16:15	2.9	18.0	-.10	3.1	23.4	.04	3.4	26.1	.09
16:20	2.8	50.7	-.32	3.2	50.2	-.38	3.4	50.2	-.36
16:25	3.2	41.8	-.06	3.4	42.8	.11	3.5	43.5	.22
16:30	3.2	31.5	.03	3.2	32.2	.05	3.2	34.4	.13
16:35	2.9	45.5	.00	3.0	47.5	.10	3.0	47.3	.18
16:40	2.7	46.1	-.13	2.9	48.3	-.04	3.1	51.9	-.02
16:45	3.0	48.5	-.29	3.3	47.7	-.28	3.4	46.6	-.29
16:50	2.7	40.6	-.19	2.9	36.8	-.21	3.0	38.1	-.28
16:55	3.2	45.1	-.24	3.4	41.8	-.23	3.5	40.9	-.20
17:00	2.6	44.5	-.16	2.8	43.0	-.14	3.0	42.1	-.09
17:05	2.3	38.7	-.08	2.6	36.2	-.01	2.9	36.3	-.01
17:10	1.7	31.1	-.36	2.1	26.4	-.31	2.4	21.5	-.20
17:15	1.6	48.6	-.20	1.9	41.7	-.14	2.3	39.6	-.07
17:20	2.5	45.5	-.13	2.7	43.3	-.08	3.0	42.5	-.04
17:25	2.8	46.7	-.08	2.9	43.6	-.02	2.9	38.8	.02
17:30	2.7	34.0	-.21	2.9	31.5	-.22	3.0	29.7	-.19
17:35	2.3	44.4	-.14	2.4	45.7	-.12	2.6	44.5	-.09
17:40	2.9	44.3	-.14	3.2	46.1	-.14	3.4	46.4	-.11
17:45	2.6	27.3	-.51	2.9	27.6	-.58	3.1	29.4	-.57
17:50	3.3	35.2	-.20	3.4	38.8	-.12	3.5	41.5	-.07
17:55	2.6	44.4	-.13	2.8	46.3	-.11	3.0	51.3	-.10
18:00	3.0	32.7	-.07	3.2	34.1	.01	3.5	34.3	.01
18:05	3.4	37.2	-.30	3.7	38.1	-.15	3.8	37.6	-.09
18:10	3.5	37.2	.02	3.6	38.1	.07	3.6	40.1	.08

	12_WS080m	13_WD080m	14_VWS080m	15_WS100m	16_WD100m	17_VWS100m	18_WS120m	19_WD120m	20_VWS120m
Time	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEGC	MPH
18:15	3.2	39.0	.00	3.3	39.4	.10	3.4	39.8	.12
18:20	2.3	39.9	-.20	2.6	43.6	-.15	2.9	41.9	-.11
18:25	2.4	37.9	.82	2.5	38.4	.86	2.7	40.5	.83
18:30	2.3	34.8	.55	2.5	40.0	.54	2.8	45.3	.54
18:35	2.1	38.1	-.07	2.3	42.3	-.06	2.5	44.3	-.04
18:40	2.1	41.4	-.16	2.3	41.7	-.10	2.5	41.1	-.07
18:45	2.4	35.4	-.08	2.7	36.1	-.05	3.0	39.5	-.03
18:50	2.7	32.3	-.02	3.0	32.0	.04	3.2	34.3	.07
18:55	2.1	27.5	.08	2.5	27.4	.13	2.9	28.0	.18
19:00	1.7	30.5	-.05	2.1	28.3	-.02	2.5	24.4	.02
19:05	1.5	25.2	-.08	1.9	28.0	-.02	2.4	30.4	-.01
19:10	1.3	26.3	.06	1.6	29.5	.17	2.0	32.6	.21
19:15	1.8	22.2	.39	2.0	20.6	.42	2.2	22.6	.49
19:20	2.1	15.3	1.05	2.2	17.9	1.20	2.5	24.8	1.22
19:25	1.9	22.4	1.14	2.2	30.3	1.22	2.5	36.8	1.32
19:30	2.0	28.1	.69	2.3	34.4	.65	2.6	38.2	.73
19:35	2.0	31.8	.63	2.2	33.7	.67	2.7	35.9	.73
19:40	1.5	27.4	.65	2.1	38.5	.73	2.8	44.7	.75
19:45	1.4	42.1	.41	2.0	45.6	.45	2.8	49.4	.40
19:50	1.7	46.4	.27	2.4	49.1	.35	3.1	52.9	.40
19:55	1.1	58.1	.10	1.8	56.8	.11	2.4	56.8	.13
20:00	.5	75.8	.30	1.1	55.5	.35	1.8	58.0	.44
20:05	.6	211.0	.95	.4	22.6	1.01	.9	44.2	1.27
20:10	.9	201.7	1.55	.5	145.3	1.46	.8	64.0	1.66
20:15	1.0	225.5	.94	.6	195.7	1.00	.6	91.1	1.18
20:20	1.6	237.8	.83	1.0	209.0	.97	.4	199.3	.98
20:25	1.8	244.8	.96	1.3	243.8	1.21	.8	234.4	1.42
20:30	2.2	245.2	.98	2.0	250.5	1.57	1.2	235.1	1.81
20:35	2.8	233.1	.67	2.5	233.7	.87	2.0	232.0	.98
20:40	2.2	235.0	.64	1.6	231.5	.73	1.2	218.8	.78
20:45	1.9	233.0	.81	1.4	227.2	.86	1.0	216.1	.88
20:50	1.8	232.5	1.43	1.3	220.3	1.50	.9	201.2	1.50
20:55	1.4	217.7	1.30	1.1	202.5	1.58	1.0	147.0	1.66
21:00	1.3	216.5	.44	1.2	176.2	.61	1.3	135.0	.77
21:05	1.0	228.2	.10	1.1	210.2	.08	.9	148.9	.06
21:10	.6	269.7	.18	.5	221.5	.12	.9	100.0	-.02
21:15	.3	310.9	.23	.8	121.3	.02	1.3	95.3	.05
21:20	.6	154.1	.08	.7	171.7	.18	1.0	147.4	.24
21:25	.8	153.1	-.01	1.0	149.4	.07	1.9	122.2	.34
21:30	1.2	127.9	-.02	1.7	120.6	-.24	2.4	117.5	-.27
21:35	1.3	76.0	.01	2.2	96.0	-.24	2.9	104.0	-.42
21:40	1.3	16.6	.18	1.4	50.1	.10	2.4	83.2	-.11
21:45	1.2	24.4	.17	1.6	55.9	-.01	2.2	79.2	.08
21:50	1.1	354.9	.17	1.3	1.2	-.06	1.4	41.3	-.21
21:55	1.0	1.7	-.19	1.4	6.1	-.03	1.6	7.2	.21
22:00	1.4	12.5	-.25	1.5	10.7	-.03	1.4	357.4	.21
22:05	1.3	31.1	-.32	.9	14.2	.10	1.0	15.3	.30
22:10	1.1	12.8	-.06	.9	5.3	.12	.9	6.9	.19
22:15	1.0	15.9	.00	1.0	11.5	.13	1.2	16.9	.25
22:20	1.5	19.5	.02	1.7	17.1	.15	1.9	20.6	.32
22:25	1.7	16.3	-.15	2.0	14.1	.01	2.1	15.4	.11
22:30	1.5	22.8	-.07	1.7	9.3	.11	1.9	14.1	.25
22:35	1.1	.8	-.14	.5	340.5	.10	1.0	341.5	.24
22:40	.8	317.0	.05	.7	280.8	.26	1.0	281.7	.31
22:45	1.8	262.0	-.05	1.6	260.9	.18	1.9	259.2	.33
22:50	2.8	243.0	.07	2.5	247.4	.01	2.5	252.1	.04

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/30/2022

Interval: 005m

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
00:00									
00:05									
00:10			2.12						
00:15									
00:20									
00:25									
00:30									
00:35									
00:40									
00:45									
00:50									
00:55									
01:00									
01:05	1.5	335.7	.07	1.6	324.2	.02	1.9	330.8	-.09
01:10	1.6	337.4	-.07	1.8	324.5	.04	2.4	325.9	
01:15	1.5	332.8	-.04			.13			
01:20									
01:25									
01:30									
01:35									
01:40			-.23						
01:45									
01:50									
01:55									
02:00									
02:05									
02:10			.07						
02:15	1.2	12.1	.12						
02:20	.9	17.0	.49						
02:25									
02:30									
02:35	.9	40.0							
02:40	1.3	9.7	.18						
02:45	2.1	355.4	.13	2.2	345.8	.28			
02:50	2.4	6.4	.03	2.5	5.2	.04	2.7	6.2	
02:55	2.7	16.2	.06	2.7	17.0	.12	2.8	15.2	.27
03:00	2.9	18.7	.11	2.8	18.6	.19	3.2	13.0	.24
03:05	3.2	26.6	.14	3.1	20.5	.14	3.2	8.9	.24
03:10	2.6	35.7	.14	2.7	24.4	.24	3.2	10.5	.02
03:15	2.1	38.3	-.17	2.3	34.4	-.05	2.4	26.9	.18
03:20	1.6	33.3	-.11	1.7	32.3	.02	1.8	30.7	.05
03:25	1.0	60.0	-.04	1.1	54.9	.04	1.4	47.4	.09
03:30	1.4	82.8	.16	1.5	82.6	.14	1.3	75.7	.12
03:35	1.4	67.1	.08	1.7	63.1	.10	2.0	63.2	.25
03:40	1.5	60.6	.18	1.5	65.7	.27			.16
03:45	1.6	52.1	.24			.23			
03:50	2.7	44.6	.27	3.4	48.7	.25	3.4	55.4	.11
03:55	2.5	42.2	.18	3.3	48.6	.09	3.7	54.4	.11
04:00	2.5	30.0	.19	3.0	39.0	.22			.20
04:05	1.4	49.8	.29			.54			
04:10	1.4	29.3	.32	2.1	27.3	.26			-.03

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
04:15	1.5	6.4	.19	1.8	19.1	.37			.36
04:20	1.6	30.1	.17	2.1	40.9	.34			.40
04:25	1.2	45.5	.14	1.3	41.9	.27	1.6	50.8	.27
04:30	1.2	37.1	.16	1.3	38.7	.34	1.8	57.3	.32
04:35	1.4	29.7	.45	1.4	43.5	.42	2.1	65.3	.24
04:40	1.4	21.8	.07	1.5	43.4	.15			.34
04:45	1.9	53.0	.30	2.2	58.0	.21			-.04
04:50	1.8	45.5	.34	2.5	59.1	.11	3.6	66.1	-.06
04:55	1.7	54.7	.20			.35			
05:00	1.6	48.3	.11			.24			
05:05	1.5	40.8	.16			.33			
05:10	1.4	24.0	.14			.30			
05:15	1.1	36.8	.27			.26			
05:20	1.3	52.5	.39						
05:25	1.2	40.5	.22			-.11			-.12
05:30			.06			-.20	2.2	105.7	-.16
05:35	1.1	30.6	.21			-.35	1.9	99.5	-.15
05:40	.7	24.8	.13	1.5	110.2	-.05	1.8	108.3	.22
05:45	.5	68.4	-.08	1.1	115.7	.09	1.8	109.9	.22
05:50	.8	57.8	.16	.9	91.1	.18	2.4	84.2	.32
05:55	1.0	33.0	.14	.9	63.7	.23			.46
06:00	1.4	34.1	.24	1.3	43.3	.28			.49
06:05	1.6	31.3	.26	1.6	36.0	.22			.30
06:10	1.8	24.4	.07	1.9	28.1	.15	1.7	35.0	.26
06:15	2.2	35.4	.02	2.3	36.6	.17	2.9	43.9	.16
06:20	2.6	38.8	.00	2.9	44.9	.14	3.5	45.3	.11
06:25	2.4	38.3	.05	2.8	36.3	.21	3.3	39.3	.21
06:30	2.7	35.6	.01	3.1	38.4	.02	3.8	43.3	.00
06:35	2.8	34.4	-.04	3.3	37.1	-.02	4.2	40.4	.00
06:40	3.1	38.6	.10	3.8	38.5	.12	4.5	40.0	.12
06:45	3.2	31.9	.10	3.9	34.9	.16	4.6	36.3	.21
06:50	3.2	35.5	-.07	4.0	38.2	-.08	4.9	40.8	-.07
06:55	3.1	32.5	.02	3.7	34.4	.01	4.4	38.6	.02
07:00	2.8	28.4	.07	3.2	30.5	.06	4.0	35.5	.05
07:05	2.7	29.4	.01	3.2	28.9	.07	3.6	30.7	.09
07:10	3.2	32.4	.03	3.4	31.2	.08	3.6	29.7	.14
07:15	2.8	33.2	.05	3.1	30.7	.04	3.4	31.7	.03
07:20	2.9	38.3	.04	3.1	33.8	.02	3.6	31.2	.03
07:25	2.7	36.8	-.07	2.7	30.9	-.05	3.0	30.6	-.01
07:30	2.4	26.3	-.04	2.8	19.7	-.02	3.2	23.9	-.04
07:35	2.3	31.3	.01	2.7	31.0	.04	3.0	30.0	.05
07:40	2.4	26.5	.01	2.7	27.6	.03	3.1	28.4	.03
07:45	2.5	34.3	.02	3.1	34.3	.03	3.6	33.5	.02
07:50	2.6	31.2	.00	3.3	32.2	-.03	3.7	31.8	-.05
07:55	2.6	31.8	-.02	3.2	34.8	-.03	3.6	35.2	-.02
08:00	2.5	33.3	-.07	3.1	35.0	-.06	3.5	36.0	-.05
08:05	2.3	34.5	-.08	3.0	38.2	-.08	3.6	39.5	-.07
08:10	2.0	33.6	.02	2.8	42.0	-.10	3.5	44.3	-.07
08:15	1.2	47.5	-.04	1.7	48.3	-.03	2.7	45.2	-.02
08:20	.8	82.8	.05	1.4	66.5	-.01	2.7	54.7	.06
08:25	.9	28.9	-.02	1.5	32.4	.08	2.2	54.6	.07
08:30	.9	17.2	-.22	1.2	22.8	.02	1.5	34.3	.07
08:35	.9	7.8	.15	1.4	16.9	.07	1.6	33.5	.13
08:40	1.0	24.5	.22	1.5	36.2	.20	2.3	44.2	.17
08:45	1.6	34.4	.01	2.1	37.8	.03	2.6	38.6	.10
08:50	1.5	32.9	.00	1.8	40.5	-.03	2.4	42.9	-.01

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
08:55	2.8	45.7	-.01	3.8	46.3	.00	4.5	49.1	.04
09:00	1.7	32.1	-.01	2.0	42.0	.00	2.4	46.3	.04
09:05	1.8	43.7	-.06	2.2	46.8	-.08	2.7	49.3	-.13
09:10	2.0	43.2	-.11	2.3	48.2	-.06	2.8	51.7	.03
09:15	2.1	30.4	-.09	2.4	39.3	-.04	2.9	43.0	-.01
09:20	1.9	35.6	.03	2.4	43.5	.06	3.1	49.8	.06
09:25	1.9	43.1	-.10	2.2	49.4	-.08	2.8	52.3	-.08
09:30	2.0	53.9	.00	2.7	56.3	.01	3.4	56.2	.01
09:35	2.6	49.6	-.15	3.2	50.6	-.12	3.9	51.6	-.06
09:40	3.0	46.5	-.03	3.4	49.8	-.07	4.0	52.6	-.08
09:45	2.9	42.7	-.09	3.4	43.6	-.05	4.2	45.1	-.03
09:50	2.7	48.5	-.22	3.4	48.2	-.12	4.1	48.7	-.06
09:55	2.6	37.7	.04	3.1	40.4	.02	3.6	42.2	.03
10:00	2.7	43.9	.04	3.2	44.2	.11	3.7	46.9	.09
10:05	2.5	58.4	-.05	3.1	54.4	-.05	3.7	51.9	.00
10:10	2.2	50.9	-.10	3.0	53.5	-.01	3.7	54.5	.00
10:15	2.9	46.5	-.02	3.5	46.7	-.04	4.0	49.3	-.11
10:20	3.0	51.0	-.05	3.3	55.9	-.08	3.9	59.2	-.15
10:25	2.7	54.3	.15	3.1	53.3	.11	3.7	55.0	.08
10:30	2.9	48.6	-.19	3.4	47.7	-.20	4.0	49.4	-.13
10:35	2.5	57.6	-.19	2.9	53.7	-.19	3.4	52.9	-.18
10:40	3.2	59.4	.06	3.5	59.6	.05	3.8	59.2	.03
10:45	3.5	61.6	.06	3.7	61.7	.06	3.9	60.0	.03
10:50	3.3	65.8	.06	3.6	65.9	.05	3.8	63.2	-.02
10:55	2.8	69.5	.00	3.2	69.3	-.01	3.6	67.6	-.02
11:00	3.0	67.9	-.15	3.3	68.2	-.07	3.7	65.4	-.04
11:05	3.5	53.7	.18	3.8	55.5	.08	4.1	56.4	.06
11:10	3.7	53.4	.10	3.9	53.1	.06	4.2	52.6	.00
11:15	3.9	52.0	.12	3.9	49.4	.16	4.1	47.1	.20
11:20	3.5	56.2	.04	3.7	57.1	.10	3.8	57.1	.12
11:25	4.0	65.2	.24	3.9	65.5	.23	3.9	66.4	.22
11:30	2.6	75.2	.07	2.6	77.6	.12	2.6	81.4	.12
11:35	2.3	71.8	.17	2.5	80.4	.26	2.4	88.8	.24
11:40	2.2	87.2	-.52	2.3	99.6	-.47	2.4	106.8	-.30
11:45	2.2	85.9	-.39	2.2	88.7	-.25	2.3	88.9	-.14
11:50	1.5	45.8	-.43	1.4	53.4	-.47	1.2	68.3	-.43
11:55	1.4	47.5	-.46	1.3	61.4	-.63	1.3	73.4	-.77
12:00	1.1	92.7	-.98	1.3	87.9	-.96	1.6	91.6	-.86
12:05	2.9	69.9	.38	2.8	68.1	.42	2.7	68.7	.39
12:10	1.6	85.0	.00	1.7	83.9	.05	1.7	87.4	.04
12:15	1.7	60.6	-.57	1.6	74.0	-.48	1.5	90.9	-.48
12:20	2.1	77.7	-.08	1.9	77.7	-.20	1.6	83.5	-.41
12:25	2.3	71.8	-.17	2.1	73.0	-.10	2.0	73.0	-.13
12:30	2.0	85.5	-.12	1.7	73.8	.03	1.4	82.6	-.06
12:35	2.2	114.9	-.54	2.4	107.8	-.74	2.4	109.3	-.81
12:40	2.7	130.1	-.60	2.5	126.9	-.59	2.5	125.1	-.47
12:45	1.9	121.6	.33	1.9	122.3	.36	1.7	123.3	.29
12:50	1.3	23.2	-.69	1.2	23.4	-.59	1.2	15.5	-.63
12:55	2.3	3.5	-.70	2.3	1.0	-.94	2.3	.0	-1.17
13:00	1.3	73.7	-.01	1.2	68.4	-.07	1.4	77.9	-.08
13:05	2.0	34.6	-.05	2.1	37.8	-.06	2.1	34.5	-.12
13:10	2.0	34.1	.19	1.9	36.6	.06	1.7	37.8	-.10
13:15	1.9	38.0	-.09	2.0	38.9	-.17	2.0	42.1	-.22
13:20	2.3	29.5	-.11	2.2	25.8	-.15	2.2	23.6	-.15
13:25	2.1	16.1	-.31	1.9	16.0	-.31	2.0	21.5	-.22
13:30	1.9	28.6	.18	1.9	30.1	.24	1.9	29.7	.25

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
13:35	1.8	28.9	-25	1.6	26.6	-23	1.6	25.3	-20
13:40	2.2	47.8	-19	2.3	52.0	-39	2.3	54.4	-55
13:45	2.0	75.4	-35	2.0	91.8	-20	2.2	99.9	-11
13:50	1.3	30.1	.61	1.3	37.7	.54	1.5	35.9	.47
13:55	2.4	50.4	.20	2.4	49.9	.21	2.3	53.0	.19
14:00	1.6	41.8	-.02	1.4	44.3	-.11	1.3	41.5	-.13
14:05	1.8	339.2	-.42	1.9	336.7	-.21	1.8	333.3	-.06
14:10	2.4	41.9	.36	2.4	40.0	.40	2.5	39.9	.37
14:15	1.9	50.2	.45	1.7	56.0	.55	1.5	63.6	.67
14:20	2.0	45.5	.26	2.1	49.7	.36	2.1	52.2	.40
14:25	1.7	353.5	.74	1.7	357.7	.83	1.6	.4	.80
14:30	2.5	5.7	.05	2.6	4.3	-.01	2.7	8.7	-.01
14:35	3.3	39.2	-.06	3.2	40.8	-.14	3.2	39.7	-.28
14:40	2.8	25.9	.54	2.8	24.5	.73	2.7	21.9	.84
14:45	2.0	347.3	.40	2.1	347.7	.41	2.1	347.2	.36
14:50	2.2	28.1	.26	2.4	29.9	.29	2.4	29.6	.34
14:55	2.1	348.8	.13	2.2	349.4	.05	2.3	353.3	.04
15:00	3.0	38.9	-.44	3.0	39.4	-.53	2.8	41.6	-.55
15:05	2.6	46.0	-.23	2.7	51.7	-.35	2.8	53.5	-.33
15:10	2.7	28.2	-.64	2.9	25.5	-.68	2.9	21.8	-.76
15:15	1.9	36.2	.45	1.8	29.9	.62	1.9	29.5	.91
15:20	1.7	36.8	.14	1.5	41.0	.08	1.4	42.7	.05
15:25	3.0	1.6	.03	2.9	3.3	.01	3.0	6.4	-.10
15:30	3.4	335.0	-.61	3.3	336.8	-.66	3.2	336.3	-.79
15:35	2.5	17.8	-.45	2.5	14.9	-.37	2.5	16.2	-.30
15:40	2.7	57.7	.37	2.7	56.7	.47	2.6	58.5	.50
15:45	2.8	31.5	-.26	2.7	29.7	-.24	2.7	26.1	-.28
15:50	3.0	46.2	-.23	3.1	48.3	-.37	3.2	52.3	-.41
15:55	3.2	64.2	.18	3.1	61.8	.27	3.0	55.2	.35
16:00	2.0	51.8	.39	1.9	52.0	.37	1.9	56.5	.41
16:05	2.8	35.4	.13	2.8	38.0	.21	2.9	36.1	.26
16:10	2.8	27.4	-.31	2.6	31.3	-.33	2.5	27.6	-.34
16:15	3.3	29.8	.11	3.2	35.7	.01	3.2	40.7	-.15
16:20	3.4	51.1	-.23	3.4	50.8	-.17	3.4	48.6	-.10
16:25	3.4	43.2	.28	3.4	43.6	.30	3.3	45.0	.34
16:30	3.1	34.6	.17	3.0	33.8	.16	3.0	33.9	.18
16:35	3.0	46.8	.24	3.1	46.1	.29	3.3	45.9	.36
16:40	3.3	55.2	.01	3.3	58.4	-.01	3.3	61.6	-.08
16:45	3.4	46.0	-.33	3.3	44.8	-.34	3.2	43.6	-.34
16:50	3.2	39.0	-.37	3.3	39.2	-.38	3.4	38.2	-.38
16:55	3.5	40.0	-.15	3.5	40.0	-.16	3.5	39.9	-.14
17:00	3.0	42.4	-.10	3.1	43.0	-.06	3.2	44.3	-.09
17:05	3.1	37.4	-.05	3.2	40.2	-.05	3.4	41.5	-.03
17:10	2.6	21.9	-.11	2.8	27.0	-.12	2.9	33.1	-.07
17:15	2.6	33.0	-.05	2.7	27.8	-.08	2.8	31.8	-.08
17:20	3.2	41.5	.03	3.4	40.4	.05	3.6	39.8	.08
17:25	2.8	37.3	.08	3.2	43.1	.08	3.7	46.4	.07
17:30	3.1	30.1	-.15	3.0	31.4	-.10	3.2	35.0	-.04
17:35	2.8	42.1	-.03	3.0	40.0	.00	3.1	37.5	.02
17:40	3.4	46.3	-.03	3.3	45.9	.04	3.3	52.8	.06
17:45	3.1	31.0	-.56	3.2	31.5	-.49	3.2	32.0	-.43
17:50	3.7	43.2	-.01	3.7	43.7	.02	3.7	42.1	-.01
17:55	3.2	52.9	-.05	3.4	52.6	-.02	3.6	52.3	-.04
18:00	3.7	36.6	.01	3.8	39.2	.01	3.8	41.7	-.04
18:05	4.0	38.3	-.06	4.1	38.9	-.04	4.1	39.4	-.04
18:10	3.7	40.7	.11	3.8	41.3	.14	3.8	41.9	.14

	21_WS140m	22_WD140m	23_VWS140m	24_WS160m	25_WD160m	26_VWS160m	27_WS180m	28_WD180m	29_VWS180m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH	M/SEC	DEGC	MPH
18:15	3.5	39.7	.12	3.5	41.4	.09	3.6	43.6	.08
18:20	3.1	38.1	-.06	3.3	36.1	.03	3.5	37.7	.06
18:25	2.8	37.2	.83	3.1	36.8	.91	3.2	34.8	.93
18:30	2.7	41.3	.52	3.0	42.0	.69	3.2	43.8	.70
18:35	2.6	44.5	-.06	3.0	44.0	-.01	3.3	44.8	.10
18:40	2.6	38.8	-.04	2.9	40.0	.01	3.1	41.7	.03
18:45	3.2	41.9	-.03	3.3	43.0	-.03	3.4	43.8	-.02
18:50	3.5	36.4	.10	3.6	39.2	.10	3.6	41.8	.10
18:55	3.2	29.5	.19	3.3	32.5	.16	3.5	37.8	.12
19:00	2.8	26.9	.08	2.9	28.3	.15	3.1	30.8	.16
19:05	2.5	28.0	-.02	2.8	30.4	.08	3.3	33.4	.15
19:10	2.4	31.5	.14	2.7	33.2	.17	3.1	35.4	.17
19:15	2.5	23.9	.46	2.9	26.9	.48	3.5	32.7	.47
19:20	2.7	28.3	1.33	3.1	30.5	1.35	3.7	35.2	1.57
19:25	3.1	40.0	1.42	3.7	44.8	1.42	3.9	46.7	1.39
19:30	3.1	39.9	.90	3.6	45.5	1.03	3.9	50.0	.91
19:35	3.2	41.4	.78	3.5	44.2	.82	3.5	45.0	.88
19:40	3.3	50.1	.71	3.3	50.5	.74	3.4	54.0	.78
19:45	3.3	53.0	.39	3.3	55.6	.36	3.3	55.8	.32
19:50	3.7	54.8	.44	3.9	56.8	.43	3.7	58.6	.52
19:55	3.2	59.2	.14	3.5	60.1	.13	3.6	62.5	.10
20:00	2.5	58.9	.57	3.2	62.1	.58	3.6	65.4	.71
20:05	1.9	60.8	1.32	2.6	60.2	1.64	3.0	59.7	1.58
20:10	1.7	60.4	1.69	2.5	62.4	1.78	2.9	62.9	1.73
20:15	1.0	64.4	1.12	1.7	57.5	1.07	2.2	66.3	1.16
20:20	.7	50.4	1.04	1.3	63.7	1.03	2.0	65.6	.98
20:25	.5	53.7	1.53	1.1	60.4	1.44	1.3	59.5	1.69
20:30	.9	224.4	1.91	.6	194.0	1.74	.7	78.0	1.94
20:35	1.5	225.8	1.16	1.2	217.4	1.34	.9	186.9	1.35
20:40	.9	204.5	.84	.7	177.6	1.02	.8	122.2	.93
20:45	.6	179.7	.80	1.0	117.8	.81	1.1	113.4	.87
20:50	.9	143.1	1.72	1.0	132.5	1.85	1.1	117.9	1.68
20:55	1.1	108.7	1.86	1.4	106.6	2.01	1.5	104.0	1.81
21:00	1.5	114.5	.81	1.6	114.3	.90	1.7	107.6	.82
21:05	1.3	116.4	-.02	1.2	116.5	.02	1.1	140.6	.05
21:10	1.2	90.7	-.03	.9	87.9	.19	1.4	268.7	
21:15	1.5	90.1	.02	1.2	81.4	-.81	1.3	274.2	
21:20	1.4	127.1		1.6	129.2		1.5	133.1	
21:25	2.6	113.1		3.0	110.5		2.8	109.0	
21:30	2.9	115.1		3.2	113.5		2.9	114.3	
21:35	3.4	102.0	-.47	3.3	102.2	-.37	2.5	103.2	-.27
21:40	3.2	89.1	-.19	3.1	87.9	-.15	2.8	85.6	-.27
21:45	3.1	88.7	.05	3.2	91.0	.22	2.9	100.4	.23
21:50	2.6	77.8	-.36	2.8	86.4	-.50			
21:55	1.3	37.8	.24	1.5	74.2				
22:00	1.7	20.3	.37						
22:05			-.33						
22:10	1.1	10.4	.35						
22:15									
22:20									
22:25	2.2	17.1	.50						
22:30	2.3	22.3	.31						
22:35	1.7	351.8	.23						
22:40	1.5	293.0		1.3	303.6		1.3	322.8	
22:45	2.2	266.5	.22	1.9	269.6	.22	1.6	275.7	.18
22:50	2.5	257.4	.10	2.5	260.8	.14	2.4	261.9	.10

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/30/2022

Interval: 005m

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
00:00									
00:05									
00:10									
00:15									
00:20									
00:25									
00:30									
00:35									
00:40									
00:45									
00:50									
00:55									
01:00									
01:05	1.6	333.2	-.05	1.4	342.2	2.0	328.8	.62	
01:10									
01:15									
01:20									
01:25									
01:30									
01:35									
01:40									
01:45									
01:50									
01:55									
02:00									
02:05									
02:10									
02:15									
02:20									
02:25									
02:30									
02:35									
02:40									
02:45									
02:50									
02:55	3.1	11.8	.13						
03:00									
03:05	3.6	359.0							
03:10	3.9	3.1	-.12	4.0	2.1	3.6	6.8	-.16	3.2
03:15			.14					-.05	
03:20	1.9	22.6	.05					.13	
03:25	1.4	42.8	.05	1.6	43.3			.07	
03:30	1.1	67.9	.18	1.2	63.5			.30	
03:35			-.04						
03:40									
03:45									
03:50	3.3	62.4	.09	3.4	68.1			.25	
03:55	3.4	64.7	.04	3.2	68.5	3.3	69.8	.02	3.4
04:00			.02					.05	
04:05									
04:10			-.25					-.31	

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25			-.07						
04:30			.09						
04:35			.27					.15	
04:40									
04:45			-.02					.00	
04:50	3.6	66.1	-.07	4.4	72.3	5.0	77.2	-.10	5.1
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25			-.08					-.18	
05:30			.14					-.15	
05:35	2.1	99.0	.14					.06	
05:40			.18						
05:45			.20						
05:50									
05:55									
06:00									
06:05									
06:10			.03						
06:15	4.0	48.8	.07	5.1	46.3	5.9	44.4	.06	6.1
06:20	4.2	45.1	.09	5.0	44.3	5.9	42.8	.11	6.3
06:25	4.2	40.4	.05	5.3	43.4	6.5	43.5	.08	7.2
06:30	4.9	46.1	-.04	6.2	46.5	6.9	44.0	-.04	7.4
06:35	5.3	42.4	-.01	6.4	42.0	7.1	40.2	-.02	7.5
06:40	5.2	39.7	.08	6.1	39.6	6.8	39.5	.05	7.2
06:45	5.5	35.9	.26	6.2	35.4	6.7	36.9	.25	7.1
06:50	5.7	39.4	-.05	6.3	39.8	7.0	40.8	-.02	7.5
06:55	5.5	39.7	.02	6.2	39.2	7.0	40.2	.02	7.6
07:00	5.0	37.6	.08	5.9	38.4	6.7	40.4	.07	7.3
07:05	4.0	32.4	.08	4.7	33.6	5.7	38.4	.04	6.7
07:10	3.9	28.1	.18	4.4	29.5	5.3	36.6	.18	6.4
07:15	4.1	33.8	.03	5.0	38.3	6.0	44.0	.03	6.9
07:20	4.2	29.4	.05	4.7	28.0	5.7	33.6	.04	6.8
07:25	3.5	32.6	.00	4.2	38.8	5.4	45.3	.02	6.6
07:30	3.6	29.4	-.07	4.3	34.9	5.3	40.0	-.04	6.5
07:35	3.3	27.3	.07	3.7	36.1	4.9	45.4	.06	6.4
07:40	3.6	30.7	.08	4.2	39.4	5.2	47.5	.07	6.1
07:45	3.8	35.1	.05	4.5	38.9	5.6	41.6	.05	6.3
07:50	4.1	36.1	-.08	5.1	42.4	6.5	45.2	-.06	7.2
07:55	4.1	41.4	-.03	5.1	45.4	6.3	46.8	-.04	7.1
08:00	4.3	40.5	-.05	5.6	44.1	6.7	45.7	-.05	7.2
08:05	4.5	44.1	-.10	5.7	46.2	6.8	48.2	-.13	7.1
08:10	4.5	47.0	-.08	5.7	47.6	6.7	49.2	-.10	7.2
08:15	3.7	43.7	-.18	4.9	43.6	6.4	41.8	-.17	
08:20			-.02					.00	
08:25			.10					.00	
08:30			.04					.07	
08:35	2.4	45.8	.13	3.4	52.1	4.2	54.4	.03	
08:40	3.0	46.0	.21	3.9	50.5	5.1	49.0	.20	6.3
08:45	3.1	42.1	.21	4.0	44.3	5.0	44.3	.22	6.1
08:50	3.2	46.8	-.04	4.1	48.2	5.2	49.4	-.06	6.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
08:55	5.4	51.2	.04	6.5	52.8	7.4	53.6	.08	8.1
09:00	2.9	48.7	.11	3.8	48.5	4.6	49.7	.17	5.7
09:05	3.5	54.1	-.14	4.3	55.4	5.3	54.5	-.17	6.2
09:10	3.6	51.9	.04	4.5	53.9	5.5	54.6	.00	6.4
09:15	3.5	46.5	.00	4.4	48.5	5.4	47.9	-.01	6.3
09:20	3.7	51.5	.11	4.5	51.7	5.5	51.5	.08	6.3
09:25	3.6	55.1	-.05	4.5	55.9	5.4	55.3	-.07	6.3
09:30	4.2	54.3	.06	5.2	53.6	6.1	54.2	.05	6.9
09:35	4.6	52.4	-.04	5.5	52.7	6.3	52.9	-.04	6.8
09:40	4.7	53.1	-.07	5.5	53.0	6.2	54.5	-.08	6.7
09:45	4.9	48.1	-.01	5.6	50.0	6.1	50.7	-.05	6.7
09:50	4.9	49.5	-.06	5.6	50.6	6.2	53.2	-.09	6.8
09:55	4.5	43.5	.03	5.2	45.6	5.9	47.5	.00	6.4
10:00	4.4	48.5	.01	5.2	50.6	5.9	52.0	.01	6.4
10:05	4.5	52.0	.03	5.4	53.0	6.1	55.4	.00	6.6
10:10	4.4	55.5	-.03	5.1	55.4	5.7	57.7	-.01	6.3
10:15	4.4	51.9	-.17	4.8	53.8	5.4	56.7	-.20	6.0
10:20	4.4	59.7	-.12	5.1	60.3	5.6	60.8	-.04	6.2
10:25	4.2	55.4	.05	4.9	56.1	5.7	58.0	.05	6.4
10:30	4.6	51.1	-.11	5.1	53.2	5.5	54.2	-.04	6.0
10:35	3.7	52.7	-.11	4.2	54.6	4.6	53.9	-.13	5.1
10:40	4.1	57.2	.00	4.4	56.6	4.8	56.0	-.01	5.3
10:45	4.1	58.1	-.02	4.3	56.8	4.6	56.6	-.04	4.9
10:50	3.9	61.8	-.06	4.1	59.3	4.4	56.9	-.11	4.7
10:55	3.9	65.7	-.06	4.1	63.8	4.4	62.4	-.09	4.6
11:00	4.0	63.4	.00	4.3	61.6	4.6	61.4	.01	4.8
11:05	4.3	56.1	.04	4.5	56.5	4.6	56.3	.03	4.7
11:10	4.5	52.1	-.03	4.6	52.3	4.6	53.2	-.05	4.6
11:15	4.1	46.7	.23	4.1	48.4	4.3	50.7	.26	4.5
11:20	3.9	58.4	.08	4.0	59.5	4.0	60.9	.04	4.0
11:25	3.8	69.1	.23	3.8	72.1	3.9	74.2	.17	3.8
11:30	2.7	87.2	.10	2.9	87.7	3.1	87.6	.11	3.0
11:35	2.4	93.9	.17	2.6	101.5	2.7	103.0	.02	1.9
11:40	2.4	107.3	-.15	2.4	107.0	2.3	106.9	-.05	1.8
11:45	2.3	89.8	-.09	2.3	92.0	2.3	93.4	-.10	2.4
11:50	1.3	69.1	-.48	1.4	69.8	1.4	70.5	-.49	1.6
11:55	1.4	77.0	-.86	1.6	82.2	1.7	90.4	-.92	1.8
12:00	1.8	94.8	-.79	2.0	94.0	2.1	96.6	-.78	2.4
12:05	2.6	69.1	.29	2.5	69.3	2.2	71.6	.22	2.0
12:10	1.8	91.0	.05	1.9	95.5	1.9	98.9	.00	1.9
12:15	1.5	117.6	-.58	1.8	120.6	1.9	121.6	-.60	2.1
12:20	1.5	91.2	-.63	1.6	85.6	1.7	71.4	-.63	1.5
12:25	2.0	76.6	-.12	2.0	80.4	1.9	93.5	-.16	1.8
12:30	1.5	84.6	-.07	1.8	85.7	2.0	84.1	.11	2.3
12:35	2.2	107.9	-.78	2.0	109.3	1.9	110.5	-.82	1.9
12:40	2.1	123.3	-.41	2.0	122.8	2.0	112.6	-.41	2.1
12:45	1.4	98.5	.29	1.6	108.4	1.7	106.7	.30	1.6
12:50	1.5	9.5	-.56	1.5	4.1	1.3	3.3	-.50	1.4
12:55	2.2	1.6	-1.21	2.1	358.9	1.9	354.6	-1.19	2.0
13:00	1.6	80.0	-.08	1.6	74.8	1.5	66.3	-.14	1.5
13:05	2.1	28.7	-.17	2.1	28.5	2.2	24.6	-.27	2.2
13:10	1.7	41.3	-.18	1.6	42.8	1.4	39.7	-.20	1.4
13:15	1.8	44.8	-.26	1.7	43.4	1.8	36.9	-.27	1.9
13:20	2.4	21.6	-.05	2.3	19.0	2.4	24.3	-.01	2.4
13:25	2.2	28.7	-.12	2.3	33.4	2.5	39.0	-.10	2.7
13:30	1.8	34.5	.22	1.8	39.1	1.8	44.7	.28	1.9

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
13:35	1.8	18.8	-.18	1.8	15.2	1.9	16.7	-.11	1.8
13:40	2.3	56.2	-.56	2.3	56.8	2.3	63.6	-.64	2.3
13:45	2.5	100.9	.10	2.6	100.3	2.5	100.1	.17	2.5
13:50	1.6	35.8	.38	1.8	37.3	1.9	40.4	.34	2.0
13:55	2.4	55.1	.11	2.1	58.7	2.2	57.8	.09	2.4
14:00	1.4	30.3	-.10	1.6	29.0	1.6	39.9	-.11	1.7
14:05	1.8	331.3	-.02	1.6	328.8	1.9	332.7	-.04	2.0
14:10	2.6	36.3	.27	2.7	33.7	2.7	36.7	.19	2.6
14:15	1.5	67.8	.71	1.6	67.8	1.8	71.6	.77	2.1
14:20	1.9	52.1	.42	1.8	49.6	1.9	54.3	.47	1.8
14:25	1.6	.5	.79	1.7	359.8	1.8	7.3	.79	1.8
14:30	2.7	13.6	.01	2.8	14.0	2.9	10.7	.01	2.9
14:35	3.4	39.6	-.33	3.4	42.3	3.5	43.5	-.39	3.5
14:40	2.8	18.8	.90	2.9	17.2	3.0	15.0	.97	3.1
14:45	2.1	344.9	.36	2.1	340.9	2.0	337.2	.32	1.8
14:50	2.4	29.3	.41	2.3	27.8	2.2	24.5	.45	2.1
14:55	2.4	347.5	.04	2.4	346.5	2.4	348.3	.04	2.4
15:00	2.7	48.0	-.63	2.7	54.6	2.8	57.7	-.76	3.0
15:05	2.9	56.8	-.37	2.8	63.6	2.7	68.2	-.45	2.6
15:10	2.8	25.1	-.80	2.9	28.5	3.1	31.6	-.71	3.1
15:15	1.9	29.2	1.17	2.0	28.1	2.2	25.4	1.32	2.3
15:20	1.3	51.2	.04	1.2	50.9	1.4	60.4	.16	1.4
15:25	3.0	7.0	-.15	3.1	8.8	3.3	9.1	-.12	3.3
15:30	3.2	336.3	-.94	3.2	338.1	3.0	340.6	-1.03	3.0
15:35	2.5	13.3	-.34	2.6	12.3	2.6	10.6	-.50	2.6
15:40	2.7	64.8	.51	2.9	72.0	3.0	77.4	.37	3.0
15:45	2.6	26.4	-.33	2.7	26.4	2.9	29.7	-.39	3.0
15:50	3.3	54.3	-.34	3.3	55.5	3.4	57.5	-.25	3.5
15:55	3.0	53.3	.39	3.0	51.0	2.9	49.7	.43	2.7
16:00	2.0	60.0	.43	2.3	62.2	2.3	64.2	.42	2.5
16:05	2.9	36.9	.33	2.9	38.0	2.8	41.5	.33	2.7
16:10	2.4	23.9	-.44	2.5	17.8	2.4	14.4	-.54	2.3
16:15	3.2	45.6	-.30	3.4	51.2	3.4	54.6	-.32	3.4
16:20	3.4	47.8	-.03	3.5	48.0	3.4	49.9	.01	3.3
16:25	3.3	47.2	.34	3.2	48.2	3.2	49.8	.33	3.0
16:30	3.0	35.4	.21	3.0	36.1	3.0	37.7	.23	3.0
16:35	3.4	46.3	.41	3.5	45.3	3.5	43.0	.43	3.4
16:40	3.2	61.8	-.07	3.2	62.4	3.2	62.3	-.09	3.1
16:45	3.2	42.2	-.37	3.3	42.0	3.3	40.3	-.42	3.3
16:50	3.6	37.6	-.36	3.6	36.5	3.6	36.3	-.31	3.6
16:55	3.5	39.7	-.08	3.5	39.1	3.6	38.0	-.07	3.7
17:00	3.2	43.9	-.09	3.2	44.4	3.3	43.8	-.10	3.3
17:05	3.5	42.8	-.02	3.7	43.3	3.8	43.1	-.03	3.8
17:10	3.0	37.6	-.12	3.1	39.6	3.3	40.3	-.12	3.4
17:15	3.0	40.1	-.01	3.2	45.6	3.3	47.6	.01	3.5
17:20	3.6	41.0	.07	3.6	39.5	3.6	38.4	.11	3.8
17:25	3.8	44.9	.07	3.8	43.8	3.7	44.6	.06	3.7
17:30	3.3	38.0	.01	3.4	40.8	3.4	42.5	-.03	3.4
17:35	3.2	38.1	.03	3.1	37.1	3.2	36.8	.01	3.3
17:40	3.2	56.0	.05	3.2	56.2	3.1	52.6	.09	3.1
17:45	3.3	32.3	-.42	3.4	33.1	3.5	34.3	-.41	3.5
17:50	3.7	41.2	.01	3.7	43.3	3.8	43.4	-.04	3.9
17:55	3.6	53.8	-.09	3.6	54.7	3.7	56.0	-.12	3.8
18:00	3.7	43.6	-.07	3.7	44.7	3.7	46.0	-.09	3.7
18:05	4.0	39.7	-.01	3.9	40.5	3.8	41.5	.02	3.8
18:10	3.8	42.6	.15	3.9	43.1	3.9	44.4	.14	4.1

	29_WS200m	30_WD200m	32_VWS200m	33_WS220m	34_WD220m	36_WS240m	37_WD240m	38_VWS240m	39_WS260m
Time	M/SEC	DEGC	MPH	M/SEC	DEGC	M/SEC	DEG	MPH	M/SEC
18:15	3.7	45.2	.06	3.7	46.4	3.8	47.6	.01	3.9
18:20	3.6	37.0	.07	3.7	38.7	3.8	39.0	.06	4.0
18:25	3.5	34.5	1.12	3.9	36.4	4.0	39.5	1.23	4.5
18:30	3.4	44.3	.76	3.7	45.7	3.8	50.8	.88	4.0
18:35	3.5	46.2	.18	3.7	46.0	4.0	46.8	.18	4.0
18:40	3.4	43.2	.00	3.8	45.5	3.9	47.5	-.02	4.1
18:45	3.7	45.7	-.04	3.9	47.4	4.1	48.9	-.03	4.3
18:50	3.7	42.7	.12	3.9	44.7	4.0	47.1	.11	4.1
18:55	3.8	41.4	.08	4.0	43.7	4.1	47.0	.05	4.1
19:00	3.4	31.9	.19	3.7	34.3	3.9	36.7	.17	3.9
19:05	3.5	36.2	.21	3.7	38.9	3.8	42.1	.16	3.7
19:10	3.6	38.1	.21	3.7	40.7	3.9	40.5	.21	
19:15	3.9	36.7	.57	4.1	38.2	4.1	39.8	.45	4.0
19:20	4.0	37.4	1.49	4.2	37.4	3.9	38.7	1.43	3.5
19:25	4.1	49.4	1.48	4.1	50.4	3.7	52.2	1.72	3.6
19:30	3.7	52.2	.86	3.6	55.6	3.5	58.3	.94	3.4
19:35	3.6	48.4	.78	3.5	50.4	3.7	51.5	.98	3.6
19:40	3.3	56.1	.77	3.4	60.5	2.9	58.9	.87	3.0
19:45	3.4	58.3	.37	3.3	62.3	3.2	63.1	.40	2.8
19:50	3.9	61.9	.55	4.1	64.5	4.0	68.2	.43	3.9
19:55	3.7	66.8	.31	3.6	69.0	3.6	72.9	-.09	
20:00	3.7	67.4	.73	3.8	72.8			.69	3.8
20:05	3.1	67.5	1.45	3.3	69.9	3.1	72.7	1.72	3.2
20:10	3.0	67.8	1.35	3.1	70.2	2.8	74.4	1.67	3.3
20:15	2.4	71.9	1.21	1.9	73.3	2.5	78.1	1.29	2.7
20:20	2.2	69.4	1.10	2.4	70.5	2.7	76.7	.98	2.3
20:25	1.7	68.6	1.73	2.0	70.7	2.0	67.4	1.77	2.4
20:30	.9	65.1	2.01	1.0	66.9	1.2	68.8	2.05	.6
20:35	.8	152.2	1.25	1.1	125.4	1.5	124.1	1.24	1.2
20:40	1.1	117.0	.94	1.3	113.8	1.4	110.1	1.10	1.5
20:45	1.3	104.7	.99	1.3	99.6	1.4	104.2	1.12	1.5
20:50	1.2	111.4	1.83	1.0	103.3	1.2	114.9	1.90	1.5
20:55	1.3	94.8	1.94	1.5	97.2	1.5	90.5	2.04	1.5
21:00	1.8	102.5	1.05	1.5	101.2	1.1	105.3	1.27	1.1
21:05	1.2	152.2	-.07	1.6	114.1	1.3	115.7	-.09	1.2
21:10	3.2	267.7		5.2	267.3	4.7	268.3		
21:15	3.7	273.0	.07	4.4	273.9	3.7	275.0		3.6
21:20	1.4	147.4		1.1	183.6				
21:25	2.4	110.1		2.5	105.2				
21:30	2.5	117.7		2.4	122.1				
21:35	1.5	112.6	-.80	1.1	130.7	.9	192.9	-.42	1.0
21:40	2.7	86.7		2.3	89.4	3.1	101.2		
21:45	2.3	100.0	-.52						
21:50									
21:55									
22:00									
22:05									
22:10									
22:15									
22:20									
22:25									
22:30									
22:35									
22:40	1.1	327.5		.9	330.7	.8	13.2		.6
22:45	1.4	281.3	.07	1.2	283.1	.9	286.2	.03	.6
22:50	2.3	261.4	.14	1.9	261.3	1.6	261.2	.15	1.2

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
04:15									
04:20									
04:25									
04:30									
04:35		.12			.20				
04:40									
04:45		.08			.38			.27	
04:50	75.3	-.08	5.3	77.2	-.08	6.0	74.6	-.12	5.3
04:55									
05:00									
05:05									
05:10									
05:15									
05:20									
05:25		-.22			-.04			.10	
05:30		-.22			-.09			-.18	
05:35									
05:40									
05:45									
05:50									
05:55									
06:00									
06:05									
06:10									
06:15	43.7	-.03	6.2	44.6	-.01	6.3	44.3	-.04	6.1
06:20	42.3	.19	6.5	42.6	.15	6.8	42.7	.11	7.0
06:25	42.7	.02	7.7	43.4	-.03	8.1	43.3	-.05	7.9
06:30	42.6	.00	7.7	43.6	-.02	7.8	45.5	-.02	7.7
06:35	39.7	.02	7.7	40.8	-.01	7.7	42.2	-.03	7.8
06:40	40.6	.09	7.4	42.3	.08	7.5	44.9	.03	7.5
06:45	39.3	.18	7.5	41.2	.16	7.6	43.5	.12	7.4
06:50	42.4	.00	7.7	43.8	-.01	7.7	46.2	.04	7.7
06:55	41.6	-.02	7.8	43.9	.00	7.9	45.2	-.02	7.8
07:00	42.4	.04	7.6	45.1	-.01	7.8	47.2	-.03	7.7
07:05	41.9	-.03	7.4	44.6	-.05	7.6	46.6	-.11	7.7
07:10	40.4	.15	7.1	39.3	.12	7.1	38.2	.07	7.0
07:15	47.1	.03	7.3	48.6	.02	7.4	49.5	.03	7.4
07:20	41.5	.05	7.4	45.1	.05	7.4	46.1	.02	7.5
07:25	47.6	-.07	7.2	48.5	-.10	7.5	48.8	-.07	7.6
07:30	43.3	-.09	7.3	46.0	-.08	7.7	46.6	-.08	7.8
07:35	47.6	.07	7.3	49.1	.08	7.7	50.0	.09	7.8
07:40	51.0	.04	6.6	53.8	.03	7.0	56.2	-.01	7.2
07:45	44.0	.01	6.7	45.5	-.02	6.9	48.8	.02	7.4
07:50	47.3	-.12	7.3	49.6	-.14	7.3	52.1	-.08	7.4
07:55	48.4	-.11	7.5	49.5	-.11	7.6	50.1	-.11	7.7
08:00	48.1	-.07	7.3	50.1	-.10	7.4	50.8	-.12	7.6
08:05	49.0	-.17	7.2	49.0	-.15	7.1	48.6	-.10	7.7
08:10	49.8	-.11	7.3	51.2	-.07	7.5	52.2	-.07	7.8
08:15		-.19			-.16			-.20	
08:20		.04			-.05			-.03	
08:25		.14			-.86			-.15	
08:30		-.11			-.04			-.16	
08:35		.00			.05			.01	
08:40	48.3	.12	7.0	49.8	.08	7.2	52.1	.06	7.3
08:45	46.6	.34	6.8	50.2	.36	7.3	53.1	.41	7.4
08:50	51.2	-.14	6.8	52.7	-.17	7.1	55.2	-.15	7.1

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
08:55	55.1	.09	8.4	56.7	.09	8.6	59.1	.10	8.7
09:00	52.4	.24	6.6	53.1	.27	7.1	55.2	.27	7.1
09:05	54.7	-.22	6.9	55.2	-.26	7.2	56.6	-.27	7.3
09:10	55.0	-.02	7.1	54.3	-.06	7.4	55.5	-.07	7.5
09:15	48.3	.03	7.1	49.1	.00	7.4	49.9	-.01	7.4
09:20	51.8	.06	7.0	51.7	.07	7.3	52.6	.07	7.3
09:25	54.3	-.07	6.9	54.8	-.11	7.1	56.6	-.16	7.1
09:30	55.4	.02	7.2	57.8	.02	7.3	59.8	.00	7.4
09:35	54.4	-.07	7.0	56.9	-.05	7.1	60.5	-.01	7.0
09:40	55.4	-.10	7.0	57.8	-.10	7.0	61.0	-.14	6.8
09:45	53.0	-.07	7.1	55.5	-.11	7.2	59.0	-.10	7.0
09:50	55.3	-.13	7.1	58.6	-.11	7.1	62.7	-.13	7.0
09:55	49.9	-.03	6.8	53.9	-.06	6.8	58.2	-.09	6.6
10:00	55.1	.00	6.8	59.1	.00	6.8	64.8	-.05	6.6
10:05	58.7	-.03	6.8	64.2	-.04	6.9	70.5	-.03	7.0
10:10	61.5	-.09	6.4	66.9	-.09	6.4	73.6	-.13	6.6
10:15	59.9	-.36	6.4	63.7	-.30	6.4	69.2	-.40	6.5
10:20	62.8	-.10	6.6	66.5	-.11	6.7	72.6	-.14	6.8
10:25	60.2	.05	6.6	64.8	.06	6.5	70.3	.07	6.6
10:30	55.8	-.05	6.3	58.6	-.09	6.3	62.6	-.10	6.3
10:35	55.6	-.09	5.7	56.9	-.10	6.0	59.8	-.08	6.0
10:40	56.6	-.06	5.7	58.8	-.06	6.0	61.0	-.04	5.9
10:45	57.1	-.10	5.3	57.7	-.11	5.6	60.1	-.12	5.7
10:50	57.3	-.17	5.0	58.4	-.17	5.4	59.7	-.18	5.6
10:55	61.7	-.09	4.9	62.5	-.12	5.1	62.9	-.12	5.2
11:00	60.1	-.03	4.9	60.4	-.01	4.9	61.6	-.04	4.9
11:05	55.7	.03	4.7	56.1	.02	4.5	57.7	.00	4.5
11:10	53.5	-.04	4.5	55.1	-.04	4.4	57.3	-.05	4.4
11:15	51.7	.29	4.6	52.8	.20	4.6	55.7	.23	4.5
11:20	62.4	.01	3.9	64.9	.01	3.8	67.4	.01	3.8
11:25	76.6	.13	3.8	78.0	.07	3.7	80.9	.01	3.6
11:30	90.3	-.09	2.5	94.8	-.04	3.1	94.8	-.03	3.5
11:35	107.4	-.10	2.5	101.9	-.10	3.1	102.1	-.09	3.4
11:40	109.3	-.04	1.6	240.9	-.01	1.3	222.5	-.03	1.2
11:45	90.7	-.18	2.5	92.2	-.17	2.5	92.3	-.22	2.6
11:50	75.6	-.50	1.8	80.6	-.48	1.8	78.2	-.37	1.9
11:55	96.0	-.95	1.9	96.1	-.96	1.8	93.8	-1.05	1.8
12:00	98.7	-.68	2.4	95.0	-.59	2.3	93.0	-.43	2.1
12:05	72.0	-.04	1.9	73.2	-.07	1.8	68.2	-.02	1.7
12:10	97.5	.07	2.0	96.1	.10	2.1	98.4	.11	2.0
12:15	121.9	-.54	2.1	117.2	-.36	2.3	109.6	-.11	2.5
12:20	73.9	-.67	1.6	83.5	-.79	1.7	90.6	-.87	2.0
12:25	104.6	-.16	1.7	101.2	-.11	1.7	94.0	.00	1.7
12:30	88.3	.31	2.4	88.7	.46	2.3	83.2	.52	2.3
12:35	108.6	-.91	2.0	103.7	-.84	2.2	98.5	-.91	2.3
12:40	105.4	-.25	2.0	102.1	-.27	2.2	101.8	-.20	2.2
12:45	102.9	.18	1.7	91.0	.21	1.9	85.6	.34	2.3
12:50	7.2	-.56	1.4	6.0	-.58	1.2	358.9	-.60	1.1
12:55	353.8	-1.22	2.0	352.6	-1.11	1.6	351.6	-1.03	1.3
13:00	42.4	-.12	1.6	27.9	-.15	1.7	22.2	-.20	1.8
13:05	22.0	-.53	2.2	22.2	-.67	2.3	16.5	-.65	2.3
13:10	41.4	-.22	1.3	33.7	-.23	1.0	32.7	-.29	.8
13:15	27.2	-.29	1.9	23.4	-.38	1.9	20.3	-.37	1.8
13:20	24.7	.04	2.5	23.7	.00	2.5	27.9	.05	2.6
13:25	43.6	-.07	2.8	45.3	-.03	2.8	48.9	-.07	2.8
13:30	46.2	.27	1.9	47.3	.30	1.8	45.9	.38	1.7

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
13:35	22.3	-.11	1.8	27.5	-.19	1.8	28.5	-.27	1.7
13:40	67.9	-.85	2.5	70.8	-.90	2.4	72.8	-1.01	2.5
13:45	102.6	.29	2.6	101.3	.30	2.7	97.9	.25	2.7
13:50	46.1	.28	2.1	53.9	.25	2.1	61.0	.17	2.1
13:55	64.6	.17	2.6	67.1	.10	2.5	67.5	.11	2.7
14:00	45.3	-.11	1.6	47.7	-.12	1.6	59.7	-.06	1.8
14:05	336.5	.03	1.9	333.9	.01	1.9	338.9	-.12	1.9
14:10	40.7	.19	2.6	40.8	.23	2.5	41.2	.28	2.4
14:15	74.5	.89	2.0	76.5	1.02	1.9	76.9	1.00	1.7
14:20	55.9	.45	1.8	63.5	.46	1.7	68.0	.49	1.5
14:25	16.5	.73	1.9	22.5	.70	2.0	27.3	.64	2.0
14:30	10.7	-.07	3.0	9.4	-.11	3.1	7.8	-.17	3.1
14:35	41.5	-.34	3.6	42.1	-.45	3.5	40.2	-.50	3.4
14:40	12.3	.99	3.0	13.0	.96	2.9	17.3	.89	2.8
14:45	342.6	.45	1.7	354.4	.48	1.7	7.8	.56	1.7
14:50	20.0	.50	2.0	17.3	.53	1.9	14.8	.66	1.9
14:55	346.8	.00	2.6	331.7	.04	2.3	346.1	-.01	2.0
15:00	58.7	-.92	3.0	64.0	-.99	2.9	70.0	-.83	2.8
15:05	73.1	-.28	2.7	77.4	-.33	2.9	80.1	-.38	3.0
15:10	31.9	-.54	3.1	30.8	-.42	3.1	32.4	-.33	3.0
15:15	27.9	1.42	2.4	28.5	1.38	2.4	29.8	1.33	2.4
15:20	75.5	.45	1.4	85.9	.38	1.5	84.8	.28	1.5
15:25	10.7	-.10	3.2	16.2	-.14	3.4	22.4	-.16	3.6
15:30	341.1	-1.02	3.0	346.5	-1.03	3.0	348.3	-.92	3.0
15:35	6.1	-.76	2.6	1.9	-.82	2.7	3.7	-.80	2.8
15:40	82.4	.12	3.2	82.0	.13	3.2	79.9	.07	3.3
15:45	33.8	-.49	3.2	37.5	-.45	3.4	40.5	-.37	3.4
15:50	61.5	-.22	3.5	64.0	-.25	3.6	65.8	-.29	3.7
15:55	48.5	.56	2.6	47.8	.59	2.4	46.9	.60	2.4
16:00	62.6	.59	2.4	62.4	.65	2.5	62.2	.75	2.4
16:05	45.9	.20	2.4	49.0	.16	2.3	53.8	-.05	2.1
16:10	16.6	-.72	2.2	13.5	-.68	2.4	13.1	-.71	2.7
16:15	57.5	-.35	3.4	56.9	-.23	3.3	49.5	-.15	3.5
16:20	49.4	.01	3.3	49.6	-.01	3.3	47.9	.05	3.3
16:25	52.4	.34	3.0	55.9	.29	3.2	56.5	.32	3.0
16:30	40.2	.24	2.8	36.4	.21	2.7	36.0	.29	2.7
16:35	42.9	.48	3.3	42.9	.44	3.5	41.2	.46	3.6
16:40	61.4	-.03	2.9	61.0	.03	3.1	58.2	.04	3.1
16:45	39.4	-.46	3.3	38.3	-.50	3.3	40.0	-.46	3.3
16:50	37.6	-.30	3.7	36.7	-.19	3.7	37.5	-.15	3.7
16:55	39.2	-.04	3.7	38.0	-.07	3.6	34.8	-.05	3.9
17:00	44.8	-.13	3.3	44.0	-.14	3.4	43.2	-.19	3.4
17:05	44.4	-.04	3.8	44.0	.03	3.8	45.0	.03	3.8
17:10	40.6	-.13	3.5	38.6	-.14	3.7	38.8	-.09	3.9
17:15	47.0	.03	3.6	45.2	.03	3.7	45.5	.05	3.9
17:20	37.7	.06	3.8	38.1	.11	3.9	38.5	.10	3.8
17:25	42.1	.11	3.7	40.9	.06	3.7	41.1	.03	3.5
17:30	43.8	-.07	3.7	44.2	-.04	3.8	44.9	-.06	3.4
17:35	39.0	.02	3.3	41.1	-.03	3.2	41.3	-.03	3.2
17:40	48.5	.21	2.9	45.4	.21	2.8	43.5	.21	2.9
17:45	37.5	-.25	3.5	40.0	-.19	3.6	38.0	-.24	3.3
17:50	46.2	.01	3.9	49.2	.07	3.9	51.1	.11	3.9
17:55	57.1	-.06	3.9	57.8	-.07	4.0	57.7	-.04	4.0
18:00	47.7	-.09	3.8	49.6	-.10	3.8	50.9	-.05	3.9
18:05	44.1	-.06	3.9	45.4	-.03	4.0	47.1	-.06	4.0
18:10	45.7	.07	4.2	47.4	.09	4.3	48.8	.05	4.3

	40_WD260m	41_VWS260m	42_WS280m	43_WD280m	44_VWS280m	45_WS300m	46_WD300m	47_VWS300m	48_WS320m
Time	DEG	MPH	M/SEC	DEG	MPH	M/SEC	DEG	MPH	M/SEC
18:15	48.4	.02	4.0	50.7	.01	4.1	52.8	-.01	4.2
18:20	40.9	.13	4.0	44.9	.17	4.0	48.0	.21	4.1
18:25	42.5	1.37	4.3	39.9	1.44	4.2	44.0	1.16	3.9
18:30	53.6	.96	4.0	56.6	.45	4.1	59.7	.50	4.0
18:35	47.5	.06	4.0	47.6	.09	4.1	50.9	.21	4.1
18:40	49.7	-.01	4.2	51.0	-.05	4.4	52.8	-.04	4.1
18:45	50.4	-.03	4.4	51.9	-.08	4.4	52.2	-.05	4.4
18:50	49.8	.03	4.0	51.9	.01	4.1	53.8	-.06	4.0
18:55	49.0	.02	4.1	50.4	-.05	4.1	53.7	-.07	3.9
19:00	42.6	.16	4.0	48.7	.18	4.0	51.0	.16	4.0
19:05	45.4	.18	4.0	48.3	.18	3.8	48.5	.09	3.8
19:10		.26			.24			.23	
19:15	40.0	.57	4.0	40.4	.52	3.4	36.4	.52	3.2
19:20	42.6	1.22	3.3	42.5	1.21	3.2	40.3	.75	3.3
19:25	49.7	1.55	3.2	48.8	1.70	3.2	50.7	1.83	3.3
19:30	60.5		3.3	59.2		3.3	48.5		2.8
19:35	55.5	1.37	3.7	60.8	.85				
19:40	62.6	-.25	2.7	57.5	-.59	.9	19.6	.12	1.6
19:45	65.7	.23	2.8	64.7		2.8	66.0		
19:50	69.3	.82	3.2	70.6	.21				
19:55									
20:00	73.9	.60			-.17				
20:05	70.2	2.47			2.47				
20:10	76.8	2.13	2.9	75.5	1.97	2.7	78.5	2.21	
20:15	81.0	.97	2.0	84.9	.89	2.9	84.8		
20:20	77.2	.91			1.40				
20:25	77.3	1.55	1.7	76.3	.84	3.0	78.5		
20:30	84.6	2.59			2.67			1.25	
20:35	136.8	.64	1.7	129.7	.93	1.9	143.9		
20:40	108.2	2.25	1.4	103.0					1.5
20:45	102.7	1.08	1.5	105.9	.57	1.7	91.9		1.0
20:50	110.9	1.80	1.5	107.5	2.35			2.43	1.8
20:55	84.1	2.35			1.67			1.84	
21:00	103.9	1.56	1.2	105.6		1.3	122.9		.7
21:05	253.7	-1.01	2.4	258.5		2.6	263.4		3.2
21:10			3.8	247.9					
21:15	271.0		3.3	266.7					
21:20									
21:25									
21:30									
21:35	188.1								
21:40									
21:45									
21:50									
21:55									
22:00									
22:05									
22:10									
22:15									
22:20									
22:25									
22:30									
22:35									
22:40	82.7		.8	88.2					
22:45	301.6	.18	.5	21.2	-.09	.8	73.0		
22:50	262.7	.37	.8	255.9		.7	223.7		

Daily Summary Report

Site: Lidar "Q" (PAM35)

7/30/2022

Interval: 005m

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
00:00			
00:05			
00:10			
00:15			
00:20			
00:25			
00:30			
00:35			
00:40			
00:45			
00:50			
00:55			
01:00			
01:05			
01:10			
01:15			
01:20			
01:25			
01:30			
01:35			
01:40			
01:45			
01:50			
01:55			
02:00			
02:05			
02:10			
02:15			
02:20			
02:25			
02:30			
02:35			
02:40			
02:45			
02:50			
02:55			
03:00			
03:05			
03:10			
03:15			
03:20			
03:25			
03:30			
03:35			
03:40			
03:45			
03:50			
03:55			
04:00			
04:05			
04:10			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
04:15			
04:20			
04:25			
04:30			
04:35			
04:40			
04:45			
04:50	72.7		
04:55			
05:00			
05:05			
05:10			
05:15			
05:20			
05:25			
05:30			
05:35			
05:40			
05:45			
05:50			
05:55			
06:00			
06:05			
06:10			
06:15	43.9	6.4	44.2
06:20	41.6	7.1	40.4
06:25	44.0	7.9	45.3
06:30	46.7	7.6	48.4
06:35	43.6	7.7	45.0
06:40	47.1	7.5	49.4
06:45	45.9	7.3	48.5
06:50	48.3	7.5	50.8
06:55	47.0	7.7	48.9
07:00	48.7	7.7	50.2
07:05	48.4	7.7	49.8
07:10	39.7	7.1	45.3
07:15	50.3	7.4	50.4
07:20	47.8	7.5	49.4
07:25	49.4	7.7	51.0
07:30	48.8	7.8	50.2
07:35	51.1	8.0	53.0
07:40	56.5	7.5	56.2
07:45	52.0	7.8	54.9
07:50	52.9	7.8	54.7
07:55	51.4	7.9	53.2
08:00	51.8	7.7	53.3
08:05	51.7	8.1	52.7
08:10	53.8	8.4	54.9
08:15			
08:20			
08:25			
08:30			
08:35			
08:40	53.7	7.2	56.1
08:45	54.5	7.5	56.6
08:50	57.8	7.2	60.9

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
08:55	62.2	8.9	66.2
09:00	56.4	7.1	58.8
09:05	58.7	7.4	62.3
09:10	58.6	7.5	63.0
09:15	52.8	7.5	55.1
09:20	54.7	7.4	57.9
09:25	59.2	7.2	63.3
09:30	63.6	7.3	67.7
09:35	64.6	6.8	71.0
09:40	64.7	6.6	69.9
09:45	63.5	6.8	68.5
09:50	68.1	6.9	73.5
09:55	64.0	6.6	70.1
10:00	70.9	6.7	76.9
10:05	75.9	7.3	79.4
10:10	79.2	6.8	82.4
10:15	75.3	6.7	80.5
10:20	78.4	7.2	82.1
10:25	75.6	7.0	79.6
10:30	67.7	6.6	72.7
10:35	64.2	5.9	68.6
10:40	64.2	5.8	68.5
10:45	62.6	5.7	65.8
10:50	61.9	5.5	64.8
10:55	64.1	5.1	66.4
11:00	64.5	4.7	66.3
11:05	59.7	4.4	63.7
11:10	60.7	4.4	64.6
11:15	59.2	4.4	63.0
11:20	70.2	3.9	73.1
11:25	82.1	3.3	83.4
11:30	95.3	2.9	100.1
11:35	101.8	2.6	106.1
11:40	114.9	2.1	103.6
11:45	92.5	2.8	91.1
11:50	77.1	2.1	80.7
11:55	92.5	2.0	89.6
12:00	96.9	2.0	103.4
12:05	70.4	1.5	80.3
12:10	102.6	2.0	106.4
12:15	110.6	2.5	111.3
12:20	100.1	2.3	104.7
12:25	92.1	1.9	99.2
12:30	75.2	2.2	71.4
12:35	95.8	2.2	91.3
12:40	102.8	2.2	105.2
12:45	86.2	2.5	85.5
12:50	6.8	1.1	12.2
12:55	343.6	1.2	310.4
13:00	26.6	1.8	24.5
13:05	18.5	2.2	15.3
13:10	40.0	.8	2.5
13:15	16.2	1.7	13.5
13:20	29.1	2.7	32.4
13:25	48.0	2.8	49.3
13:30	48.4	1.6	49.2

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
13:35	28.9	1.6	31.9
13:40	77.2	2.6	74.3
13:45	97.3	2.5	100.6
13:50	61.5	2.2	60.2
13:55	64.1	2.8	64.2
14:00	71.1	1.7	75.8
14:05	345.6	1.8	345.6
14:10	38.1	2.5	37.8
14:15	81.9	1.6	83.0
14:20	68.1	1.5	71.0
14:25	29.9	2.1	33.4
14:30	10.7	3.1	10.3
14:35	34.9	3.3	36.4
14:40	13.8	2.6	9.9
14:45	10.2	1.6	8.6
14:50	15.3	1.8	24.6
14:55	355.3	2.0	354.8
15:00	75.0	2.9	78.7
15:05	78.7	2.9	75.4
15:10	32.3	3.2	34.7
15:15	33.4	2.4	37.3
15:20	84.9	1.8	87.8
15:25	28.8	3.8	32.8
15:30	350.4	3.1	355.9
15:35	1.1	3.0	2.7
15:40	79.4	3.3	77.0
15:45	43.5	3.4	43.4
15:50	67.4	3.8	64.2
15:55	47.3	2.4	47.5
16:00	69.8	2.8	70.3
16:05	52.9	2.1	60.3
16:10	13.9	2.7	11.7
16:15	45.6	3.0	43.2
16:20	50.8	3.1	53.6
16:25	55.4	3.3	53.8
16:30	32.5	3.1	34.9
16:35	39.5	4.0	40.6
16:40	55.6	2.7	54.7
16:45	43.2	3.4	43.6
16:50	34.4	3.7	32.3
16:55	41.9	4.7	38.3
17:00	43.2	3.4	44.0
17:05	44.3	3.6	42.2
17:10	40.8	3.5	44.3
17:15	44.9	3.8	45.6
17:20	38.9	3.7	40.3
17:25	41.4	3.8	42.7
17:30	33.9	3.4	2.3
17:35	39.8	3.4	37.7
17:40	45.6	2.8	50.3
17:45	30.7	3.1	16.1
17:50	53.4	4.0	55.0
17:55	58.3	4.1	61.2
18:00	52.3	3.9	53.1
18:05	49.4	4.1	51.3
18:10	51.1	4.5	51.7

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
18:15	54.7	4.2	56.5
18:20	49.6	4.3	50.4
18:25	43.3	4.7	46.9
18:30	60.2	4.0	63.8
18:35	53.2	4.1	61.1
18:40	52.8	4.0	53.1
18:45	56.0	4.3	59.3
18:50	54.3	4.0	55.1
18:55	54.4	3.9	53.9
19:00	51.9	4.0	54.3
19:05	49.7	3.9	50.5
19:10			
19:15	33.5	2.7	27.4
19:20	39.9	3.6	34.5
19:25	52.1	3.5	47.1
19:30	49.9		
19:35			
19:40	19.2		
19:45			
19:50			
19:55			
20:00			
20:05			
20:10			
20:15			
20:20			
20:25			
20:30			
20:35			
20:40	100.4		
20:45	103.4	1.5	73.9
20:50	95.6		
20:55			
21:00	136.7		
21:05	265.0	2.3	262.0
21:10			
21:15			
21:20			
21:25			
21:30			
21:35			
21:40			
21:45			
21:50			
21:55			
22:00			
22:05			
22:10			
22:15			
22:20			
22:25			
22:30			
22:35			
22:40			
22:45			
22:50			

	49_WD320m	50_WS340m	51_WD340m
Time	DEG	M/SEC	DEG
22:55			
23:00			
23:05			
23:10			
23:15			
23:20			
23:25			
23:30			
23:35			
23:40			
23:45			
23:50	117.7	2.0	122.4
23:55	123.1		
Average	66.0	4.4	65.8
Max	355.3	8.9	355.9
Max Hour	14:55	08:55	15:30
Min	1.1	.8	2.3
Count	163	156	156
Total			